

The News-Letter bids
farewell to its seniors

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LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

Hopkins students shop for handmade items including jewelry, art, food and clothing at booths operated by local vendors on the Keyser Quad.

Spring Fair energizes Homewood campus

By MARY KATE TURNER
Staff Writer

This weekend marked Hopkins's 43rd annual Spring Fair, the largest student-run festival in the country. Organized by a team of 45 undergraduates, along with two faculty advisors, the Charles Village tradition featured

food trucks, a beer garden, carnival rides, live performances and contests. This year's theme was Heroes and Villains.

According to Spring Fair Committee members, roughly 25,000 people attended this year's Fair. The Homewood Campus was filled with Hopkins students and staff mem-

bers, as well as thousands of members of the greater Baltimore community. Because it is always completely open to the public, local families comprise a majority of the Fair's attendees.

"Our goal is to get as many people as possible excited about Fair, both within Hopkins and the greater Baltimore community, and to see a bigger turnout each year," Advertising and Fundraising Committee member Grace Foster said.

Perhaps the most prominent feature of Spring Fair was the Food Quad. The freshman quad was completely covered with food vendors and tables. Some popular venues included Chicken on a Stick, Wild

Bill's Soda, Wood Fried Foods and Hoffman's funnel cakes and fried Oreos.

"I always thought fried Oreos were overrated, but after this weekend, they're definitely underrated in my opinion," freshman Alec Maki, a member of the Nighttime Committee, said.

The President's Lawn was home to the Beer Garden, another central component of Spring Fair. Ten varieties of beer were available on tap for a price of either \$2 or \$3. The Beer Garden also featured a special happy hour for the senior class on Friday afternoon.

In past years, student groups sold the beer, but

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Rain causes sinkhole at 26th and Charles

By RITIKA ACHREKAR
News & Features Editor

were gone."

A portion of the CSX freight train track, which runs parallel to 26th Street, was also buried in the sinkhole.

"We are working closely with authorities to assess damage, assure public safety and determine next steps and will provide updates," a CSX company statement said.

A block-long sinkhole opened up on the corner of 26th Street and North Charles Street due to heavy rainfall Wednesday afternoon. About a dozen parked cars fell into the hole, and residents were evacuated from the area, which is four blocks south of campus.

According to Mayor Stephanie Rawlings-Blake, no injuries or fatalities have been reported.

"We're extremely blessed that we're talking about property damage and damage to the street and no loss of life," Rawlings-Blake said.

Jeffrey Bismayer, who graduated from Hopkins in 2012 and has been living in the area since fall 2013, said the road has recently been in poor condition.

"I knew that this would happen," he said. "The road has been bending since early April, and you can see a foot below the asphalt. When cars park, there is a 15 percent grade."

Bismayer said the damage was extensive.

"It's very devastating," he said. "The sidewalk was taken away, and any cars parked in the middle



COURTESY OF RYAN STOLZ

The sinkhole, which opened Wednesday afternoon, swallowed parked cars and part of a train track.

Dean Newman named provost at UMass, Amherst

By AUDREY COCKRUM
News & Features Editor



JHU/EDU

Newman is leaving Hopkins after four years as the KSAS dean.

"Since her arrival at Johns Hopkins in 2010, Dean Newman has brought us innovative ideas, boundless energy and unflagging faith in the potential of the Krieger School," Daniels wrote.

During her tenure at Hopkins, Newman evoked many positive developments within the community. Daniels elaborated on the extent of Newman's service to the school.

"Katherine spearheaded the development of a strategic plan, steeped in ex-

ternal benchmarking and frank self-assessment," Daniels wrote. "She has expanded the Arts and Sciences faculty and improved faculty support through enhanced research leave and programs such as the Academy at Johns Hopkins, which broadens opportunities for emeriti professors to remain engaged and connected with the university."

Among these accomplishments, Newman also developed the University's

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Beah closes yearlong Reading Series

By ALEX FINE
Staff Writer

Sierra Leonean writer and human rights activist Ishmael Beah spoke Monday as the final speaker of the President's Reading Series. Beah, a former child soldier who fought in his country's civil war in the early 1990s, discussed his childhood and writing career and read from his new novel, *Radiance of Tomorrow*.

"People don't understand what war really is," Beah said. "We have studied very young people who have fought in wars throughout time, but these stories lie very far in our past."

Beah also talked about how he was misunderstood by his peers when he came

to America because many of them had only heard highly sensationalized reports of the conflict.

"I thought he did a great job opening my eyes to an issue I had never heard of before," freshman Carlos Concepcion said. "He was very eloquent and had a great hold over his audience."

Beah read excerpts from *Radiance of Tomorrow* in which he tried to convey

the healing process his country had to go through following the civil war.

"I wanted to show not only what the violence and the war is, but also the strength of the human spirit and the ability to move on from tragedy," Beah said.

Beah also discussed the difficulties he faced writing in English about characters from his

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People assumed
we, the child
soldiers, would
never be able to
recover, never be
able to move on.
— Ishmael
Beah

University establishes anti-assault group

By EMILY HERMAN
News & Features Editor

In response to President Obama's new White House Task Force to Protect Students from Sexual Assault, the administration announced last Friday that it is establishing a Sexual Violence Working Group to improve the University's policy about and responses to reports of sexual crimes.

Although two petitions about this issue — one written by junior Eliza Schultz and sophomore Carlene Partow, and another compiled by the College Democrats, the Sexual Assault Resource Unit (SARU), the Hopkins Feminists and Voice For Choice — have been proposed in the last month, Provost Robert Lieberman said that this plan has been in the works since the beginning of the academic year.

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NEWS & FEATURES

SGA approves funding for advocacy groups

By NATHAN BICK
Staff Writer

The Student Government Association (SGA) held its final meeting of the school year on Tuesday in Mason Hall. The meeting's main focus was on modifying the "Resolution Regarding a Change in the Johns Hopkins University Sexual Violence Policy."

The resolution is the product of a university-wide petition that junior Eliza Schultz and sophomore Carlene Partow launched earlier this semester. Over 900 Hopkins affiliates signed the petition. At the time of writing, the modified bill is not available on the SGA website, although the older version of the bill is.

No major deletions or insertions were made with

ity over future decisions, while some thought that a recommendation would be useful, citing the rushed period of preparation that occurred earlier this year.

The Bill was tabled until later in the meeting, when ultimately, a motion to remove the bill was passed.

Another student proposed the creation of a committee to increase school spirit with a focus on Hopkins athletics. Beside its primary goal of promoting school pride, the committee would also serve to involve more students in SGA through a smaller, alternative organization.

SGA members discussed the proposed committee and heard input from a leader of the Hopkins Organization for Programming (HOP). Members expressed doubt over

This is an example of passionate students who have been persistent in their efforts.

—JUNIOR CLASS
PRESIDENT DESTINY
BAILEY

respect to the bill's content, but the language was changed to better reflect the authority and capabilities of the University. Words such as "crime," "press charges" and "prosecuted" were replaced. Neither Hopkins nor the SGA is a legal or judicial entity, so neither is able to take legal actions on behalf of victims of sexual assault.

The bill containing the modified resolution passed by unanimous consent, with several SGA members making statements about the importance of the decision and expressing their desire to spread the word.

Through a roll call vote, the SGA also approved a bill concerning the Student Activities Commission's policy for funding Advocacy and Awareness groups for next year. Funding for these groups was cut significantly and changed the funding schedule from a yearly to a monthly basis. A group of students attended the meeting in order to petition in favor of the bill, expressing hope for a more fair treatment and a larger commitment from the SGA in the future.

"This is another example of passionate students who have been persistent in their efforts to gain funding when they previously have not had any. \$300 in Start-up capital is a big step for these student groups in their efforts and I'm glad we could implement the changes in the SAC bylaws that allow for this to happen," Junior Class President Destiny Bailey wrote in an email to *The News-Letter*.

Toward the start of the SGA meeting, juniors Nikhil Gupta and Hank Strmac and senior Jon Hunt, representatives from the Beta Theta Pi fraternity (Beta) addressed the senate. They proposed a bill in which the SGA would fund a Beta-sponsored tailgate before next year's first home football game.

The Beta representatives pointed to the event's success earlier this year and to the pivotal participation of Bon Appétit, the University's dining contractor, whose indoor facilities were used to prepare the food. They said that \$2,000 of funding from the SGA would be necessary to continue that successful partnership. The alternative would be to prepare the food at their various private houses near campus.

Some SGA members expressed concern at the high cost, saying that this would be one of the largest block sums of money doled out by the SGA. Others were reluctant to make a decision for next year's SGA, doubting the current senate's author-

the need for this new committee. Some claimed that it would be a bad example of bureaucratic expansion, or of building out rather than building up. Others thought that starting such a committee within the HOP, which is generally well-respected and funded, might better address this issue. SGA members also pointed out that it would be a disservice to create a committee whose activities overlap with those of the HOP. This could result in a competition for funding between both committees.

"With regard to the spirit committee, I think the idea is great and it will be a much needed cohort of passionate students who will hopefully increase school spirit within the confines of athletics," SGA Executive President Alex Schüpper wrote in an email to *The News-Letter*. "With regard to where it will be housed, that will be drawn out more next year, but I am really excited about the idea."

The HOP co-chair in attendance stated that the HOP would be willing to add an additional committee with a separate application process to recruit the targeted type of student. Alternatively, the HOP would be willing to co-sponsor athletic-themed events with any independent group that might form. Although the original proposal was intended as an informal presentation of an idea and a request for feedback, rather than a fully developed plan of action, it sparked a lively debate. The discussion was ultimately tabled.

The meeting adjourned after each SGA subcommittee made a closing statement. Several SGA members expressed their satisfaction with SGA's performance this year.

"One particularly exciting accomplishment was eliminating the Intersession fee," Freshman Class Senator Adelaide Morphet wrote in an email to *The News-Letter*. "Intersession is an integral part of our Hopkins experience, and I was in the same boat as my peers when they felt outraged by the imposition of an additional fee to participate in this uniquely Hopkins feature."

Schüpper agreed that the SGA has had a strong year.

"I feel that we've made great strides in increasing school spirit and campus community on Homewood, ... restructured group categorization and development to ensure student groups are more properly placed in student life ... and so much more," Schüpper wrote.

Hopkins Hospital: a history of sex reassignment

By RACHEL WITKIN
For *The News-Letter*

In 1965, the Hopkins Hospital became the first academic institution in the United States to perform sex reassignment surgeries. Now also known by names like genital reconstruction surgery and sex realignment surgery, the procedures were perceived as radical and attracted attention from *The New York Times* and tabloids alike. But they were conducted for experimental, not political, reasons. Regardless, as the first place in the country where doctors and researchers could go to learn about sex reassignment surgery, Hopkins became the model for other institutions. But in 1979, Hopkins stopped performing the surgeries and never resumed.

In the 1960s, the idea to attempt the procedures came primarily from psychologist John Money and surgeon Claude Migeon, who were already treating intersex children, who, often due to chromosomal variations, possess genitalia that is neither typically male nor typically female. Money and Migeon were searching for a way to assign a gender to these children, and concluded that it would be easiest if they could do reconstructive surgery on the patients to make them appear female from the outside. At the time, the children usually didn't undergo genetic testing, and the doctors wanted to see if they could be brought up female.

"[Money] raised the legitimate question: 'Can gender identity be created essentially social-

ly?' ... Nurture trumping nature," said Chester Schmidt, who performed psychiatric exams on the surgery candidates in the 60s and 70s.

This theory ended up backfiring on Money, most famously in the case of David Reimer, who was raised as a girl under the supervision of Money after a botched circumcision and later committed suicide after years of depression.

However, at the time, this research led Money to develop an interest in how gender identities were formed. He thought that performing surgery to match one's sex to one's gender identity could produce better results than just providing these patients with therapy.

"Money, in understanding that gender was — at least partially — socially constructed, was open to the fact that [transgender] women's minds had been molded to become female, and if the mind could be manipulated, then so could the rest of the body,"

Dana Beyer, Executive Director of Gender, who came to Hopkins to consider the surgery in the 70s, wrote in an email to *The News-Letter*.

Surgeon Milton Edgerton, who was the head of the University's plastic surgery unit, also took an interest in sex reassignment surgery after he encountered patients requesting genital surgery. In 2007, he told *Baltimore Style*: "I was puzzled by the problem and yet touched by the sincerity of the request."

Edgerton's curiosity and his plastic surgery experience, along with Money's interest in psychology

and Migeon's knowledge of plastic surgery, allowed the three to form a surgery unit that incorporated other Hopkins surgeons at different times. With the University's approval, they started performing sex reassignment surgeries and created the Gender Identity Clinic to investigate whether the surgeries were beneficial.

"This program, including the surgery, is investigational," plastic surgeon John Hoopes, who was the head of the Gender Identity Clinic, told *The New York Times* in 1966. "The most important result of our efforts will be to determine precisely what constitutes a transsexual and what makes him remain that way."

To determine if a person was an acceptable candidate for surgery, patients underwent a psychiatric evaluation, took gender hormones and lived and dressed as their preferred gender. The surgery and hospital care cost around \$1500 at the time, according to *The New York Times*.

Beyer found the screening process to be invasive when she came to Hopkins to consider the surgery. She first heard that Hopkins was performing sex reassignment surgeries when she was 14 and read about them in *Time* and *Newsweek*.

"That was the time that I finally was able to put a name on who I was and realized that something could be done," she said. "That was a very important milestone in my consciousness, in understanding who I was."

When Beyer arrived at Hopkins, the entrance forms she had to fill out

were focused on sexuality instead of sexual identity. She says she felt as if they only wanted to consider hyper-feminine candidates for the surgery, so she decided not to stay. She had her surgery decades later in Trinidad, Colo.

"It was so highly sexualized, which was not at all my experience, certainly not the reason I was going to Hopkins to consider transition, that I just got up and left, I didn't want anything to do with it," she said. "No one said this explicitly, but they certainly implied it, that the whole purpose of this was to get a vagina so you could be penetrated by a penis."

Beyer thinks that it was very important that the transgender community had access to this program at the time. However, she thinks that the experimental nature of the program was detrimental to its longevity.

"It had negative consequences because when it was done it was clearly experimental," she said. "Our opponents were able to use the experimental nature of the surgery in the 60s and the 70s against us."

By the mid-70s, fewer patients were being operated on, and many changes were made to the surgery and psychiatry departments, according to Schmidt, who was also a founder of the Sexual Behaviors Consultation Unit (SBCU) at the time. The new department members were not as supportive of the surgeries.

In 1979, SBCU Chair Jon Meyer conducted a study comparing 29 patients who had the surgery and 21

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SARU event addresses sexual assault in media

By AMANDA AUBLE
Staff Writer

As the closing event for Sexual Assault Awareness Month, the Hopkins Sexual Assault Resource Unit (SARU) sponsored a lecture by feminist writer Sara Alcid titled SARU Presents Law and Order: SVU vs. Reality on Friday in Mudd Hall.

Alcid, who wrote an article about sexual assault cases portrayed in the TV show *Law and Order: Special Victims Unit* in October for *EverydayFeminism.com*, presented various clips about fictional cases of sexual assault in the program and discussed its portrayal of sexual assault crimes. After each clip, she asked audience members for their opinions concerning the show's accuracy showing the reality of rape and other sexual crimes.

"I was happy to be here today because I think there is a need on every college campus so I'm happy to come and highlight some things that we can learn from *Law and Order: SVU* about realities like sexual violence and things we can do to combat its prowess," Alcid said.

Alcid's lecture was interactive, as students presented their feelings about the SVU clips and were encouraged to ask their own questions about popular myths during a question and answer session.

"I thought the event was very informative and it was a really great way to just fight down all the myths that are involved with rape culture," freshman Alexis Rodriguez said.

Alcid discussed issues that the award-winning crime drama series accurately portrays, but also critiqued instances where the show's portrayal fell short of reality.

Alcid debunked myths about sexual assault in the show, including the stereotype depicting rapists solely as strangers. To prove the falsity of this perception, she cited a statistic which revealed that 51.1 percent of rapes are committed by the victim's intimate partner while only 13.8 percent are committed by strangers.

A notable clip Alcid selected portrayed SVU's recounting of a college fraternity-related rape. Alcid felt that this clip might resonate with some students in the audience and encouraged anyone uncomfortable with the subject matter to leave the room.

"I think that a lot of the activism around upsetting rape culture is really taking root on college campuses these days," Alcid said. "I think that's in part because a lot of the myths and the structures and the silence that fuels rape culture exists on college campuses, but also in our culture at large."

Concerning the law enforcement portrayed on television, Alcid also presented clips depicting myths that police and detectives always believe rape survivors' stories. To counter this optimistic view of the treatment of sexual violence crimes, Alcid cited a statistic which revealed that law enforcement personnel actually believe that half or more of survivor reports are fabrications.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

SARU hosted Sarah Alcid, writer for *EverydayFeminism.com*, on Friday in Mudd Hall.

Another clip from the show purported that rape survivors sometimes fabricate reports, but Alcid reported that in actuality, only 2-8 percent of reported rapes are false reports.

In the future, Alcid plans to continue to tour college campuses. She will also continue to focus on her involvement with FORCE: Upsetting Rape Culture, a creative activist group based in Baltimore that creates art actions to generate media attention and catalyze conversation about rape in contemporary society.

"This is the first time that I've done this lecture, so typically my lectures are more about feminism in general," Alcid said. "I am the social media manager at FORCE: Upsetting Rape Culture, so that's where my on-going activism around this issue lives, but I'm happy to do this speech wherever."

SARU's co-directors, sophomores Ella Rogers-Fett and Rebecca Grenham, wrote in an email to *The News-Letter* that Alcid's lecture provided an educational and refreshing view on the me-

dia's portrayal of sexual crimes.

"We thought [Alcid's *EverydayFeminism.com* article] provided the analytical approach to the media's representation of the media's portrayal of sexual assault that we were looking for," they wrote. "The lecture benefited Hopkins students because it spoke to students who are not only interested in sexual assault but also those who are fans of *Law & Order: SVU* and want to become more critical consumers. Alcid's presentation was helpful because it expanded the general understanding of sexual assault and who it affects."

Other members of FORCE attended and contributed to the discussion.

"[The participation of other] members of FORCE in the discussion ... allowed the audience exposure to work currently being done in this field," Rogers-Fett and Grenham wrote.

At the event, SARU provided free condoms, lip balms and pamphlets, which included a list of sexual violence resources available on campus as well as definitions of sexual consent.

NEWS & FEATURES

Students win \$72,000 at business competition

By **MARC MOUTINHO**
Staff Writer

Thirty-two finalist teams competed for a total of \$72,000 at the 15th annual Business Plan Competition on Friday.

In this contest, undergraduate and graduate entrepreneurial teams present their business plans to panels of judges. The competition involves various stages of judging, and the teams that are ranked among the top three in their category are entitled to a share of the \$72,000.

The competition is comprised of four categories: General Business, Social Enterprise, Medical Technology Undergraduate Track and Medical Technology Graduate Track. The first two categories are only open to Hopkins undergraduates, but the two Medical Technology categories have recently been opened to students across the country.

In the final presentation round, competing teams used different approaches to win over the judges in their categories. White Light Medical, whose business plan consisted of the manufacturing a probe that would improve the outcome of spinal fusion surgeries, seized first place in the Undergraduate Medical Technology category. The team was awarded \$10,000 after showcasing a highly detailed and comprehensive presentation of its proposed technology.

In contrast, MyPsych, which won second place in the General Business category, used its presentation to appeal to the judges' emotion through a moving anecdote. MyPsych's business plan was centered around developing a technology that would provide users with

the ability to exert greater control over their mental well-being.

Regardless of their approaches, teams often faced a gruelling interrogation by the judges at the end of their presentations. Judicial inquiry ranged from picking at details to broader and more critical questions. Some judges asked contestants to explain what their products were actually designed to accomplish and how they were planning to make money.

Taking this into consideration, junior Anvesh Annadanan, a biomedical engineering major and a member of the White Light Medical team, outlined the importance of clarity in a business plan presentation, particularly when working in the field of medical technology.

"The hardest part for us is to be able to communicate our idea ... so that non-engineers will be able to understand what we're doing, why we're doing it and why it's so effective," Annadanan said. "The hardest part of preparing our presentation was conveying our idea from a more business-like perspective."

Annadanan's prioritization was by no means unfounded. Nathaniel Gordon-Clark, a member of the General Counsel at Can-

Road Partners, LLC, and a judge in the Undergraduate Medical Technology category, also elucidated the importance of clarity in the presentation of a business plan.

"It's sort of counter-intuitive; the simpler the explanation, the less you assume that [the members of the audience] know the industry ... the more it's in simple language ... in terms of reaching a general audience, that really is the ideal business plan," Gordon-Clark said.

At the same time, Gordon-Clark acknowledged that the overall impression created by a presentation is one of the most important factors in its success.

"A lot of it ... is just 'How does it sound?' If you were seriously thinking about putting money in, rather than just judging it, what would you want to hear as a potential investor?" Gordon-Clark said.

Ensuring that judges adhere to a set of standardized criteria has been a perpetual challenge for the Business Plan Competition. Lawrence Aronhime, a Se-

nior Lecturer at the Centre for Leadership Education (CLE) and a key organizer of the event, commented on the limitations of the uniform criteria that is distributed to and utilized by the judges throughout the competition.

"They don't pay any attention to the [criteria]," Aronhime said. "We've tried this many ways, giving them very detailed or ... very flexible criteria. I'm not sure any of it has worked."

Consequently, Aronhime explained that, while he and the organizers continue to provide the judges with specific criteria, they have also begun to encourage an informal approach to judging. The event's organizers now stress the importance of taking a holistic view of the competing teams.

"I just think the judges make what we've tried to emphasize, [which is] a global decision, based on the plan, on the presentation [and] on what they think is the most viable business in the category," Aronhime said.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR
With \$72,000 worth of prize money at stake, teams presented their ideas for business ventures.

Speakers urge cooperation for Latino health

By **BRANDON BLOCK**
For *The News-Letter*

Hopkins faculty and visiting experts from across the country came together at Mason Hall on Saturday as part of a Program of Latin American Studies conference titled *Shifting Portrait: Latinos, Public Health, Inequality*.

The conference, which was organized by Political Science Professor Michael Hanchard, focused on the issues of public health and health policy in Latino communities across the United States, as well as in the Baltimore community in particular.

One of Hanchard's goals for the conference was to bring together specialists from different areas of policy, sociology, medicine and grassroots activism.

"One of the things about Hopkins as an institution is that you often have very talented people working in disparate areas of the university who often don't talk to each other because they're on a different campus or in a different department," Hanchard said.

This conference featured a diverse set of speakers and topics. Discussion topics included the effects of the Affordable Care Act (ACA) on Latino communities, the varying legal and de facto classifications of Latino ethnicities, medical issues that are endemic to Latino populations, barriers to healthcare access for Latinos in poor communities and local and national efforts to combat these inequalities in both urban and rural settings.

The opening speaker was Edward Telles, a Sociology Professor from Princeton University. Telles's research deals ex-

tensively with issues of race, immigration and inequality in both Latin America and the Latino community in the United States.

Other lecturers included professors from Johns Hopkins, the University of Maryland, College Park, Lehman College in the City University of New York and the Berkeley, Los Angeles and San Francisco campuses of the University of California (UC). Organizers from local activist organizations also spoke at the conference.

Hopkins Professor Thomas Laveist spoke about the complications involved in racial self-identification and terminology for different Latino minority groups and related his quantitative research to his personal experience growing up in a mixed-race family. Laveist is the William C. and Nancy F. Richardson Professor in Health Policy, as well as the Director of the Hopkins Center for Health Disparities Solutions at the Bloomberg School of Public Health.

Another speaker, Liliana Osorio from UC Berkeley also spoke about the implications of the ACA on Latino communities. Osorio is the Border Region Coordinator for the Health Initiative of the Americas at the School of Public Health at Berkeley.

Osorio said although millions of Latinos across the nation have become eligible for health insurance under the new exchanges, there are still many barriers to healthcare access for the Latino community.

"One of the big issues is preventative care," Osorio said. "Before the Affor-

able Care Act, it was 'Wait until the people get sick and treat them at the hospitals.'"

According to Osorio, in addition to logistical challenges, such as language barriers, computer-based enrollment procedures and a lack of health insurance literacy, there is a five-year waiting period in most states before lawful immigrants are permitted to sign up for coverage.

Osorio also said that there are still gaps in coverage for many Latinos, especially in states that declined to expand Medicaid under the ACA, a condition which the ACA assumed. In this Medicaid gap, many people find themselves above the income threshold for Medicaid in their state, but below the income threshold for federal marketplace subsidies.

Osorio also mentioned that some families are afraid to sign up for care and share their information with the government, in case it may be used in immigration proceedings. Undocumented immigrants, including families of mixed-immigration status in which one or more member is undocumented, are completely left out of the equation.

One of the local outreach organizations represented at the conference was Casa de Maryland, a nonprofit organization providing support and advocacy to immigrant populations in Maryland.

Elizabeth Alex, the Baltimore Lead Organizer for Casa de Maryland, spoke about the work that her organization does and its interaction with university researchers, including a recent project for which

workers participated in a research study as co-authors while engaging in peer education about workplace hazards and occupational safety.

"Community members [are not] research subjects but rather active participants in a joint research process," Alex said. "There have been a couple of good examples where we have worked with Hopkins faculty to do that kind of proactive research."

Alex also said that the conference helped unite academics and social organizers working to improve the health and well-being of the Latino population.

"The overall tone of the conference was really helpful and positive," Alex said. "The more we push our institutions to engage in real, meaningful community work, and particularly to engage in work that brings the Latino and African-American communities together, the better."

Hanchard said that issues of racial categorization in relation to the term "Hispanic" inspired him to organize the conference.

"People often tend to think about these categories — the way that we or governments name people — as these sort of timeless, enduring things, and they're often the product of political or social struggle," Hanchard said. "One of the dangers in identifying and using categorization is that we tend, then, to naturalize the categories and think that when we talk about Latinos or Hispanics were talking about some undifferentiated mass, and in fact were often talking about quite a diverse population."

Sex change surgery's history examined

SURGERY, FROM A2

who didn't, and concluded that those who had the surgery were not more adjusted to society than those who did not have the surgery. Meyer told *The New York Times* in 1979: "My personal feeling is that surgery is not proper treatment for a psychiatric disorder, and it's clear to me that these patients have severe psychological problems that don't go away following surgery."

After Meyer's study was published, Paul McHugh, the Psychiatrist-in-Chief at Hopkins Hospital who never supported the University offering the surgeries according to Schmidt, shut the program down.

Meyer's study came after a study conducted by Money, which concluded that all but one out of 24 patients were sure that they had made the right decision, 12 had improved their occupational status and 10 had married for the first time. Beyer believes that officials at Hopkins just wanted an excuse to end the program, so they cited Meyer's study.

"The people at Hopkins who are naturally very conservative anyway ... decided that they were embarrassed by this program and wanted to shut it down," she said.

A 1979 *New York Times* article also states that not everyone was convinced by Meyer's study and that other doctors claimed that it was "seriously flawed in its methods and statistics and draws unwarranted conclusions."

However, McHugh says that it shouldn't be surprising that Hopkins discontinued the surgeries, and that he still supports this decision today. He points to Meyer's study as well as a 2011 Swedish study that states that the risk of suicide was higher for people who had the surgery versus the general population.

McHugh says that more research has to be conducted before a surgery with such a high risk should be performed, especially because he does not think the surgery is necessary.

"It's remarkable when a biological male or female requests the aberration of their sexual reproductive organs when they are normal," he said. "These are perfectly normal tissue. This is not pathology."

Beyer, however, cites a study from 1992 that shows that 98.5 percent of patients who underwent male-to-female surgery and 99 percent of patients who underwent female-to-male surgery had no regrets.

"It was clear to me at the time that [McHugh] was conflating sexual orientation and the actual physical act with gender identity," Beyer said.

However, she thinks that shutting down the surgeries at Hopkins actually helped more people gain access to them, because now the surgeries are privatized.

"Paul McHugh did the trans community a very big favor ... Privatization [helps] far more people than the alternative of keeping it locked down in an academic institution which forced trans women to jump through many hoops."

Twenty major medical institutions offered sex reassignment surgery at the time that Hopkins shut its program down, according to a 1979 *AP* article.

Though the surgeries at Hopkins ended in 1979, the University continued to study sexual and gender behavior. Today, the SBCU provides consultations

for members of the transgender community interested in sex reassignment surgery, provides patients with hormones and refers patients to specialists for surgery.

The Hopkins Student Health and Wellness Center is also working toward providing transgender students necessary services as a plan benefit under the University's insurance plan once the student health insurance plan switches carriers on Aug. 15.

"We are hopefully working towards getting hormones and other surgical options covered by the student health insurance," Demere Woolway, director of LGBTQ Life at Hopkins, said. "We've done a number of trainings for the folks over in the Health Center both on the counseling side and on the medical side. So we've done some great work with them and I think they are in a good place to be welcoming and supportive of folks."

Schmidt does ongoing work to provide the Hopkins population with transgender services, and says he would like for Hopkins to start performing sex reassignment surgeries again. But Chris Kraft, the current co-director of the SBCU, says that this is not feasible today, as no academic institution provides these surgeries since not enough people request them.

"It is unfortunate that no medical schools in the country have faculty who are trained or able to provide surgeries," he wrote in an email to *The News-Letter*. "All the best surgeons work free-standing, away from medical schools. If we had surgeons who could provide the same quality services as the other surgeons in the country then it would make sense to provide these services. Sadly, few physicians are willing to make gender surgery a priority in their careers because gender patients who go on to surgery are a very small population."

Beyer, however, does not think that the transgender community needs Hopkins to reinstate its program, and that there are currently enough options available.

"We're way, way past that," she said. "It's no longer the kind of procedure that needs an academic institution to perform research and development."

Though she finds the way that Hopkins treated its sex reassignment patients in the 60s and 70s questionable, she thinks that the SBCU has been a great resource for the transgender community.

"Today those folks are wonderful people," Beyer said. "They're very helpful, They're the go-to place up in Baltimore. They've done a lot of good for a lot of people. They've contributed politically as well to passage of gender identity legislation in Maryland and elsewhere."

The Maryland Coalition for Trans Equality's Donna Cartwright said that the transgender community does not have enough resources available to them. She said offering surgery at a nearby academic institution could provide more support to the community.

"Generally, the medical community needs to be better educated on trans health care and there should be greater availability [of sex reassignment surgery]," she said. "I think it would be good if there was an institution in the area that did provide health care, including surgery."

Dean Newman to leave Hopkins for UMass

NEWMAN, FROM A1

relationship with Maryland Institute College of Art (MICA), oversaw the grand opening of the Undergraduate Teaching Laboratories, supported innovative teaching practices through the Gateway Sciences Initiative (GSI) and facilitated greater opportunities for independent student research and study through the Dean's Undergraduate Research Awards.

"She has bolstered graduate education and enhanced the humanities," Daniels wrote. "A leader in advancing cross-disciplinary collaboration at our university, she has invested considerable time and effort in the launch of the Bloomberg Distinguished Professorships initiative and the new Institute for the American City."

Before Newman steps down from her current role at the end of June, she plans to complete many of the items left on her "to do" list, such as reforming the graduate student stipend program, hiring plans for the upcoming academic year and working with donors.

"All of this is feasible only because of the devoted service of the vice deans

and deanery staff, to whom I offer a special shout out," Newman wrote in an email to the University.

In addition to Newman's more sweeping contributions to the University, she also sought to foster relationships on a personal level by promoting student-faculty interaction. Over the course of her four years at Hopkins, Newman opened up her home to members of the community on a regular basis and hosted over 100 dinners.

"These welcoming meals ... provided a new forum for students and faculty to come together and engage in important conversations around critical issues, the quintessence of what it means to be part of a probing academic community," Daniels wrote.

Students from all years and disciplines enjoyed these dinners and discussions, according to several students.

"Dean Newman did a remarkable job of engaging the students and professors in a dynamic conversation," sophomore Mary Egan said. "The talks we had were open-ended as people drew from personal, academic and career experiences in

a more candid setting than class discussion."

Junior Meera Valliath agreed, emphasizing Newman's generous hospitality.

"Dean Newman's dinners were a great way to meet students and faculty I had never met before," Valliath said. "She always made an effort to make everyone feel like an important member of the community. What's more, she and her husband were so welcoming and open with their beautiful home and even insisted that we take home leftover food in little Tupperware containers."

A California native, Newman majored in sociology and philosophy at the University of California, San Diego and earned a doctorate in anthropology from the University of California, Berkeley. She explained that her experiences with the University of California system led her to deeply value public higher education.

"For me, [joining UMass] represents a return to my roots in public higher education," Newman wrote. "I would not have had the opportunities I have been fortunate to claim were it not for the start I was given by the citizens of my home state."

Her great esteem for public higher education drew her to UMass.

"In thinking about where I might make a useful contribution in the next phase of my career, I concluded this was the right path," Newman wrote.

Newman will head education, research and scholarship endeavors throughout UMass in her new position as the university's chief academic officer. She will assume these responsibilities on Aug. 1.

"Although I have only been at Johns Hopkins for four years, it has been a privilege to serve such a talented faculty, student body and staff," Newman wrote. "Together we have worked hard to improve every aspect of what we do, and the consequences are clear all around us."

In his email, Daniels wrote that details regarding Newman's replacement would be forthcoming.

"Provost Lieberman and I will consult with Krieger School and University leadership and faculty and expect to announce soon the appointment of an interim dean," he wrote. "We also will work expeditiously to launch a search for the next dean of the Krieger School."

Schoenberger offers new class next fall

By CHRISTINA KO
Staff Writer

Professor Erica Schoenberger will be teaching a new class next fall called Environment and Society. This course will explore the environmental implications of societal decisions and resource use.

"It's a very big title," Schoenberger said. "It could be a 10-year class, so I had to make some big, strategic decisions about what to cover."

Environment and Society will explore topics such as natural resources, urbanization, the history of environmental thought and types of environmental discourse from a critical perspective.

"When we say natural resources, it sounds like nature is just full of things that are resources and they're naturally there and we just go pluck them out of nature," Schoenberger said. "In fact, a lot of what we use now routinely would have been useless to us in previous centuries, before we had the technology or the need to use them."

Schoenberger referred to coltan, a mineral used in the production of electronic devices, as an example of a substance that became a resource with the changing needs of society.

"Until very recently, coltan had no value whatsoever," Schoenberger said. "It was there in nature, but it was not a natural resource. And now, it's in an area of the world that is being torn apart by civil strife, partly over access to these resources."

The largest reserves of coltan are found in the Democratic Republic of the Congo, where profits from the mining of coltan are said to be directly related to financing civil wars.

"We are implicated in environmental processes ages and ages away from us, being undertaken by people we don't know, whose lives are being drastically affected by the way we live," Schoenberger said.

Schoenberger cited gold as another natural resource whose value is controlled by social factors.

"We've been digging gold out of the ground for thousands of years," she said. "We've done hideous environmental and social damage to do it, and what we do with a remarkably large share of it is we dig another large hole in the ground and put it back in [ancient tombs]."

However, Schoenberger said that keeping gold in reserves is not an old-fashioned practice. A significant

share of the gold that is not buried underground is now held in vaults of banks, including the Federal Reserve Bank.

"So as we're frantically digging more and more gold, we're sequestering some enormous part of it, and that is part of an artificial social scarcity that is imposed on the natural scarcity of gold," Schoenberger said.

Schoenberger's class will also examine the current discourse on environmental issues, such as arguments that advocate reductions in consumption. Schoenberger said that, while overconsumption is a problem for Americans, other parts of the world needed to consume more.

"The kind of economy we have needs to grow in order to be healthy. So it seems to me that the question to ask is not whether we should cut back, but how we can figure out how to grow towards outcomes we want rather than away from them," Schoenberger said.

She also emphasized that personal choices must be viewed as products of societal norms.

"I want to suggest to people that dealing with environmental problems is not just a matter of personal choice, because the choices that we have available to us are structured by the larger society," Schoenberger said.

Junior Roderick Go, who has taken Introduction to Engineering for Sustainable Development and Environmental History — two courses taught by Schoenberger — said he enjoyed these classes because they provided him with new perspectives on environmental engineering.

"If people are interested in seeing engineering from a social perspective, I think her classes are really good," Go said.

Junior Ann Mendoza, who took Introduction to Engineering with Sustainable Development, said she liked Schoenberger's style of teaching and would recommend her to other students.

"The professor was interactive with the class and encouraged class participation," Mendoza said. "Overall, her insight was very informative."

Schoenberger said that, although she has taught smaller classes in the past, she wants to reach out to a larger audience with her new class. If the enrollment limit is reached, she urged that students who are interested in the class come talk to her.

"I want people to be surprised by how the world works," Schoenberger said.

East Baltimore school stirs controversy

By ELI WALLACH
News & Features Editor

The East Baltimore Community School is now under the direct supervision of the Johns Hopkins University School of Education (SOE), according to an email from President Ronald J. Daniels on Aug. 23.

The School of Education will be partnering with Morgan State University's School of Education and Urban Studies, as well as the East Baltimore Community School's (EBCS) school board and Baltimore City Public Schools. Morgan State will oversee governance of the school, while the University's SOE will spearhead the day-to-day running of the school through a contract with the EBCS board.

In addition, both universities will be providing teachers for the EBCS through Teach for America.

Patricia Welch, Dean of Morgan State University's School of Education and Urban Studies, noted that the division of responsibilities regarding the EBCS and its operation and governance was a mutual decision on the part of both universities.

"[We discussed the] possibility of creating a world-class K-8 school in the area of the footprint of the East Baltimore community's development," Welch said.

David Andrews, Dean of the Hopkins School of Education, has said that he hopes for the school to be a "magnet," attracting new residents to the area, and President Daniels described the University's involvement in every facet of the city as "Johns Hopkins's devotion to Baltimore" in his Aug. 23 email.

However, the footprint is one laden with past conflict. Current and former residents of East Baltimore do not fully support the changes that have been taking place in their community.

In 2005, Hopkins partnered with the East Baltimore Development Inc. (EBDI) to rehabilitate the East Baltimore community. Because only one-third of the properties were reported as inhabited at the time, and because of other social concerns with the area — including heavy drug presence — the city decided to initiate an urban renewal project.

However, the project evicted residents of the community from their

homes. The president of EBDI at the time relayed to *The News-Letter* that the city was able to exercise its powers of eminent domain in that situation — a power enabling the state to take private property without consent — to begin the urban renewal project.

The renewal included the construction of new housing, a Biotech Park for research that would partly house Hopkins affiliates and, eventually, the new school. While residents generally supported most of the renewals, they felt their opinions on what should be done in their community were not being considered.

This feeling of exclusion has continued with the new school as some former and "historic" residents say that they cannot afford the new housing in their old neighborhood in East Baltimore but aren't offered transportation to the new school. Their children, therefore, cannot benefit from the EBCS. The school would have been in their district had they not been forced to leave the area.

Donald Gresham, the former leader of the now defunct Save Middle East Action Committee (SMEAC) which worked to inform EBDI of resident concerns and to protect their interests, is especially active in voicing community concerns pertaining to EBDI and Hopkins involvement in East Baltimore.

"I think [the EBCS] is great for the community ... but I don't think [former residents] will be able to attend it if they don't have a bus. It used to be a couple blocks away from their home and was in the center of where people were living, but they're miles away now ... [EBDI] needs to find out what people need," the former East Baltimore resident said.

Gresham explained that he felt that he was being punished for speaking out by being considered ungrateful for the addition to the community.

"We have nothing against progress. The problem is that we are not included. There is nothing

wrong with not having the same community. I don't have a problem with folks moving in; that's great," Gresham said. "The problem is that there is nothing in place that will allow historical residents of the community to live here. They can tell me what they want to tell me, but I'm looking at what's going on."

"We just want the people who were living here to benefit from all the things that are going on now ... we feel that we are being alienated from the benefits of the community. We want to see the same benefits for our children and our children's children," Gresham said.

Discussion about the school and the involvement from the two universities began almost 10 years ago, according to Welch, and each university was a part of the school's education committee. While Welch noted that Morgan State has expertise in governance and hiring, she also spoke to JHU's experience on the operations end. In doing so, she spoke of Robert Slavin's development of Success for All, which she said made it natural for Hopkins to take over day-to-day operations of the EBCS.

Success For All describes itself as "a proven whole school improvement approach that helps teachers help every child — even in the poorest communities — succeed in school." Success for All has been praised by the U.S. Department of Education and is heavily supported by Morgan State, Hopkins and the EBCS school board.

Welch is also a major supporter of Morgan State's role in the community in which it resides.

"We welcome the opportunity because we really see it as a way of lifting up East Baltimore. Morgan is a part of the East Baltimore community and supports creating this world-class school for an area that so desperately needs it," Welch said.

Additionally, Welch supports the diversity that two universities, which have great variances in their student bodies, yet

close proximity, promote.

"There could possibly be cultural differences that come from a student from Morgan [and one from Hopkins] that come from communities that are more diverse culturally, but I can't say that absolutely," Welch said. "I can't say that all Morgan students only come from certain areas because our students come from all over. But I think [involvement from Hopkins and Morgan State] creates a kind of cultural mix that I think would be beneficial to the children."

Children living in the vicinity of the school, as well as children of families who were forced to leave the community due to EBDI's redevelopment of the area, will be offered attendance at the school first. Afterwards, children of Hopkins employees who work in the area will be offered attendance.

Although the school will retain the public school status of its predecessor, no Baltimore City Public School capital funds will be used in the building of the project, and an emphasis has been placed on ensuring continued private support for the school.

Gresham just hopes that these benefits can reach former residents now living in other communities.

"We're not the enemy ... we just want a piece of the pie," Gresham said.

We have nothing against progress. The problem is that we are not included.

-DONALD GRESHAM

Thank you to everyone who has helped The News-Letter this year, especially:

Jonathan Bagger
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Robert Lieberman
Bret McCabe
Katherine Newman
Anne Pliska
Tracey Reeves

Jane Rhyner
Robert O'Neil
Dennis O'Shea
Dorothy Sheppard
Kevin G. Shollenberger
Edmund Skrodzki
William Smedick
Michael Sullivan
Rob Turning
The custodial staff
The maintenance staff
HopCops
Members of the SGA
All Hopkins coaches and student athletes

NEWS & FEATURES

Ishmael Beah speaks about writing, war

BEAH, FROM A1
home, who would speak Mende, his native language. The literal translations of Mende expressions are much more figurative than standard English expressions.

For example, Beah said that to show a person's thoughts are scattered, a Mende speaker would say that his mind was an ant-hill filled with smoke.

Beah's writing style combines the visual and the tactile. In the passages he shared, he invited readers to picture someone running when he makes repetitive, consonant-heavy sounds to mimic the sound of footsteps.

Freshman Nehal Aggarwal said she felt that he posed a very unique view on storytelling, which blurred the line between fact and fiction.

"Ishmael Beah did a great job at showing storytelling from a non-western perspective," Aggarwal said. "I never assumed there was another way to tell the truth."

Beah's childhood experiences heavily influenced both his novel and his memoir, *A Long Way Gone: Memoirs Of A Boy Soldier*. As a teenager, he was forced to fight in the Sierra Leone Armed Forces when the civil war erupted. After several years of fighting, he was rescued by UNICEF and was eventually adopted by

an American family living in New York City.

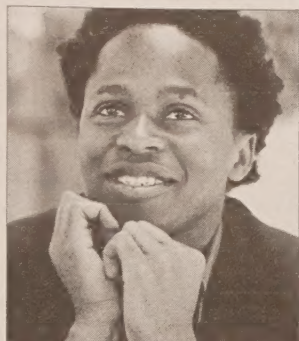
Approximately 10 percent of Sierra Leone's population died during the war, and over half of the population was displaced. Beah's memoir is a collection of stories from the author's childhood in which he shows the horrors of war from his viewpoint of a young adolescent.

"They used to call us the Lost Generation," Beah said. "People assumed we, the child soldiers, would never be able to recover, never be able to move on from what we experience."

After moving to the United States, Beah went on to graduate from Oberlin College in 2004 with a Bachelor's degree in Political Science. It was during his time in college that he first began to write down recollections of his childhood.

"Initially, I did not want to talk about my past. Everything about my previous life was completely destroyed," he said.

While at Oberlin, Beah entered a short story competition with a prize of \$3000, in which he submitted a memoir of people trying to cook rice in the streets of Sierra Leone's capital during lulls between bombardments and fire-fights. After the story was well received by his peers and professors, Beah decided to write more about his memories from the war.



UNICEF.ORG
Writer Ishmael Beah spoke on Tuesday.

Spring Fair engages Baltimore community

SPRING FAIR, FROM A1
this year Committee members decided to work with a third party distributor. The prices still remained the same, and student groups were permitted to sell merchandise. Over 3,500 wristbands were estimated to have been distributed on Saturday alone.

This year's Kids Section of Spring Fair featured a carnival with several rides, including a Ferris wheel, face painting, ponies, a petting zoo, a magician and the Annual Physics Fair. Student groups ran many of these attractions.

"[The Kids Section] is important because, when college students think of Spring Fair, they think of food vendors and arts and crafts vendors, but we also have to think of the rest of Baltimore," freshman Hannah Folz, a member of the Kids Committee, said.

On Keyser Quad, over 85 vendors sold handmade and commercial items, including jewelry, soaps, clothes, fine art and food. Each year, the Arts & Crafts Committee evaluates local artists and hand-selects these vendors. This year, the Arts & Crafts Quad was expanded to include more even vendors than before.

Live music was played continuously in the Beer Garden and on the Beach. The Music Committee, which strove to support local artists, hired over 20 performers from Baltimore and beyond.

"The Spring Fair crew did a great job with their music selection," freshman Julie Liu said. "One of my favorites was Charlie Mars, who is known for his music on the TV show 'Weeds.' He created a great vibe with his chill tunes and even included

sing-along parts for the audience."

Spring Fair's games and contests portion featured annual events, such as a chariot race and pie-and wing-eating contests between sororities and fraternities, but this year brought new activities as well.

"This year's theme allowed us to try out some new contests, like the Supperhero Costume Contests ... and the weekend-long scavenger hunt," Sage Reisner, director of Games and Contests Committee, wrote in an email to *The News-Letter*.

Spring Fair kicked off on Thursday night with a fireworks display on the Decker Quad and a party on the steps of Levering. This event included a beer patio, music, food and free giveaways. Hundreds of students turned up to celebrate the beginning of an action-packed weekend.

The festivities spread as far as Hampden, where the Nighttime Committee organized "Hopkins Night in Hampden," in which several restaurants, bars and cafés on 36th Street offered special deals to Fair attendees on Saturday night. Buses shuttled students to and from the Homewood campus all night.

Senior Mary Berman and junior Luke Jenu-saitus headed this year's Spring Fair team under the leadership of faculty advisors Janet Kirsch and Jane Rhyner. The camaraderie amongst the Committee's members is apparent.

"We're a really tight-knit team - everyone's been going through a bit of separation anxiety since Fair ended!" Berman wrote in an email to *The News-Letter*. "All of the Committees were so devoted to their individual

aspects of Spring Fair, and they kept everything running smoothly. Planning Spring Fair starts in October for the staff and in the summer for us co-chairs, so it's a long process. This year, almost everyone worked really hard from the very beginning, and it paid off."

Folz agreed with Berman.

"We were up each morning at five or six, but it was so worth it," Folz said. "It was definitely very rewarding and exciting, and it really was a Spring Fair family."

Spring Fair 2014 was held in honor of John Ostrowski, who participated in the Fair for 20 years and passed away last week. He

was considered by many to be one of the friendliest vendors in the Food Quad, and his famous Polish Sausage was consistently a crowd pleaser.

"We definitely dedicated Fair entirely to him," Jenu-saitis said. "He was a loyal vendor, and it was sad to see one of our friends and family go."

On the whole, Spring Fair received positive reviews from the organizers of the event.

"Even though it

was very time-consuming, it was a really great experience and it was really cool to see it all come together week by week," Maki said. "It was definitely a successful weekend."

Freshman Perri Searles, a member of the Plant Operations Committee, also considered the Fair to be an important achievement.

"It was incredible to see how all of our work came together and culminated in such a great weekend," Searles said. "It is crazy to think that this is the largest student-run fair in the country and humbling to be a part of it ... It was by far one of the greatest experiences I've had and I can't wait to do it again."



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR
Spring Fair-goers enjoyed the festivities this weekend.

Administration creates working group to address sexual violence

SEXUAL ASSAULT, FROM A1
"We're thinking about the issue as an institution in an ongoing way to make sure that we're living up to the standards that we set for ourselves [and] that we're implementing policy effectively," Lieberman said. "We've been looking very carefully to refine and clarify policies to make sure that they comply with Title IX and that they convey our sense as a university of what's important [for us] to do to respond to the issue."

In a University-wide email, Lieberman and Vice Provost for Student Affairs, Kevin Shollenberger wrote that the

working group, which will begin meeting over the summer, will also meet with experts on the issue to receive informed recommendations for the University's policy.

The email also announced the creation of a confidential Sexual Assault safe line for the Homewood and Peabody campuses, which will allow victims to talk to a trained counselor who can provide support and information. These counselors will also be able to accompany a victim to the hospital, if necessary.

Additionally, the email announced the creation of a website detailing the University's policy and re-

sources for victims, similar to one of the requests in the student group petition. Lieberman said the website will be launched before the end of the summer.

"While we're confident that these and other efforts under way will contribute to a safer, more supportive Johns Hopkins, we know there is much more to be done," the email stated. "To provide for the security of the individuals who live and learn here, the university must be ever vigilant and willing to adapt and evaluate its efforts."

Lieberman also said that the existing Sexual Violence Policy, which

Schultz and Partow's petition proposed changes to, doesn't adequately represent what the University does in practice and what they should be expected to do in response to reported sexual assault.

"There's no question that we need to clarify a lot of the way policies are expressed," Lieberman said. "One of the first and most important things that the working group will take on is to look at what we have written down in our policies and make sure that we are conveying as clearly and unambiguously as possible what we mean by sexual violence [and] what resources are available to students who feel like they've been victims."

Lieberman said that several of Schultz and Partow's suggested changes do actually happen in practice, even though they are not currently outlined in the University's current policy. Schultz and Partow's petition calls for alleged perpetrators to have to change classes and housing arrangements at the victim's request instead of the other way around.

"It's up to the accuser to choose whether he or she would rather move out him or herself, which is sometimes the person's preference, or whether it would be more comfortable if we asked the accuser to move," Lieberman said.

While Schultz and Partow's petition also called for the University to adopt a zero-tolerance policy on sexual violence, Lieberman said that the University already has such a policy.

"This is something that we cannot tolerate on

campus. The goal of policy is to make that real," Lieberman said.

As the student group petition proposed, Lieberman said that the administration is looking into revising the sexual violence education component of Freshman Orientation in addition to establishing year-long educational programs.

"We're looking at orientation to reach everyone and reach them in a way so that something will sink in and that will carry through their whole time at Hopkins and

not just be something that they hear the first week at Hopkins," Lieberman said. "The goal is for everyone who is part of the University community to be educated around this issue."

Lieberman will be meeting with Schultz and Partow on Friday to discuss their petition and the University's response to sexual assault on campus.

"I really want to listen and hear more about their concerns, begin a conversation about what we're doing and address some of the questions that they raise," Lieberman said. "I'm thinking about this as the beginning of a process of working with students and others to raise the profile of this issue and make sure that we respond decisively."

Lieberman and School of Nursing professor Jacquelyn Campbell attended a White House press

conference about the Obama administration's new task force and the launch of *NotAlone.gov*, a resource for both students and university administrators who are dealing with sexual violence on their campuses.

The White House Task Force will also be working with colleges and universities nationwide to address sexual violence on their campuses and is considering legislation that would require schools to conduct surveys in 2016 to gauge the attitudes towards sexual violence on their campuses.

The Task Force's first report mentioned the School of Nursing's upcoming study of sexual assault among student intimate partners that will examine relationships between individuals of all different sexual orientations.

"Schools are uniquely suited to identify gaps in the research and develop methods to address them ... We invite others to join this collaborative - and to add their own research brains and resources toward finding solutions," the report states.

According to the Centers for Disease Control and Prevention (CDC), 20 percent of college women and four percent of college men will be sexually assaulted. 90 percent of collegiate victims will be assaulted by someone they know.

[Sexual assault] is something that we cannot tolerate ... The goal of policy is to make that real.

-PROVOST ROBERT LIEBERMAN

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End of Semester Campus Dining Hours

Fresh Food Cafe

Closes after lunch at 2pm
on Thursday, May 15*

Nolan's

Closes at 8pm
on Thursday, May 15

Charles Street Market & Stone Mill Bakery

Closes at 3pm
on Friday, May 16

Market at Levering

Open throughout the summer
Monday-Friday 11am-2pm**
(Closed 5/22 for Commencement)

Chesapeake Bay Roasting Company

Open throughout the summer
Monday-Friday 8am-4pm**
(Closed 5/22 for Commencement)

*a complimentary buffet dinner will be offered at the FFC from 5-7pm
on Thursday, May 15 and a continental breakfast from 8-10am on
Friday, May 16 to students
enrolled in the AT, 14, 7 or Block 50 Plans.

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HIP HOP

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Clooney’s engaged, Emma Stone sings and Rachel says goodbye




Jezebel

· 4h

Emma Stone lip syncing to "All I Do Is Win" by DJ Khaled is amazing
bit.ly/1koKuaV pic.twitter.com/BVipN6CBkL



Stop what you’re doing and go watch this Jimmy Fallon clip right now. Emma Stone rocked both Blues Traveler’s “Hook” and DJ Khaled’s “Win” in an epic lip sync battle.



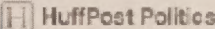
Donna Brazile


@donnabrazile · Apr 28

Slow news day? Here’s Sarah Palin: ‘Waterboarding Is How We’d Baptize Terrorists’ If I Were In Charge zite.to/1fXUqa

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Palin: ‘Waterboarding Is How We’d Baptize Terrorists’ If I Were In...

Sarah Palin just says whatever she wants to because she is a mama grizzly. But really? She is actually from another world.



pouremecoffee


@pouremecoffee · 3h

I would watch a Big Brother house with Donald Sterling, Cliven Bundy, Dennis Rodman and whatever rehabbing Real Housewife is available.

60

56

People like Cliven Bundy and Donald Sterling are not only absolutely insane, but they’re just another reminder that racism is still very much alive.




Ellen DeGeneres

@TheEllenShow · 20h

George Clooney just called to tell me the big news. It's official! I'm so happy. He's finally going to return my Twister mat.

THE WORLD’S MOST ELIGIBLE BACHELOR, GEORGE CLOONEY, IS ENGAGED. Clearly, Ellen D. has the scoop.



Rachel Witkin

@rachel_witkin · 5s

My official goodbye to my @JHUNewsLetter column #TweetsOfTheWeek. I'll really miss having an outlet for my sass/TV & pop culture addiction.

Expand

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I’m going to miss doing these Tweets, but I’m also really going to miss N-L. I’ve been involved pretty much the entire time I’ve been at Johns Hopkins, and it’s kind of weird saying goodbye and knowing that I can’t write about whatever I want for the whole school to see. I’ll especially miss the Gatehouse and the excessive amount of food that I ate there.

@rachel_witkin
Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week’s top stories in sports, politics, pop culture and all things news.

Summer 2014’s top music festivals

As most of us college students know by now, summer is a time of endless opportunities and plans formed around May that become less and less ambitious come August. At the beginning of the summer it feels like the possibilities are infinite. But as the summer grind comes along and everyone is occupied with things like internships, summer jobs and working at the carnival, it can be hard to carve out time for the things that you didn’t have the time or energy for during the school year. In order to make sure you get at least some of the things you want to do during the summer in, it’s important to start planning early. If you really want to hit six music festivals, take that cross country road trip with your buddies and learn to play the banjo, it’s best you get it together now; start planning now before it’s late July and all you’ve been doing is playing on your computer at that stuffy internship that your uncle hooked you up with. Music festivals are a great summer activity. They happen all over the country so you shouldn’t have to travel too far, and they’re mostly over weekends, meaning you don’t miss out on work. They’re also probably your best bet for having the wildest experience in the shortest amount of time. Below are some of the must-see music festivals of Summer 2014 just to give you a sense of what’s out there ...

1. SASQUATCH Music Festival
This dope festival takes place amongst the rolling mountains of Gorge, Wash. from May 23-25. Some of the headliners for this year’s lineup include Outkast, MIA, Kid Cudi,

2. Electric Daisy Carnival
After Miami’s Ultra Music Festival in the spring, this is easily the most anticipated EDM festival in the nation, and it comes in two parts that you can hit on either coast! The two day warm-up (if you can even call it that) takes place in NYC from May 24-25 and includes major acts such as Avicii and Calvin Harris. The real party, however, takes place in beautiful Las Vegas from June 20-22. An interesting thing about EDC is that it holds its Vegas acts from sunset until sunrise as opposed to the other way around in order to combat the nasty summer heat.

3. Bonnaroo
This is the festival of all festivals; fans travel from all corners of the country to Manchester, Tenn. and camp out from June 12-15 to see one of the largest and most diverse line ups in the country. If you’re not afraid of roughing it, Bonnaroo is the ultimate festival experience. The lineup this year includes names like Kanye West, Skrillex, Frank Ocean, Vampire Weekend and many more.

4. Firefly Music Festival
This premier festival takes place close by in Dover, Del. from June 19-22 and features a very solid, varied line up of indie and hip-hop names such as Outkast, Foo Fighters and Jack Johnson. This is a great option for anyone around Baltimore this summer, and it’s supposed to be a really awesome, chill festival.



COURTESY OF CAESAR SEBASTIAN VIA FLICKR
Electric Daisy Carnival takes place in New York City and Las Vegas.

BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

Eight lessons I've learned from Hopkins

Since it finally dawned on me that I'll be graduating in a couple of weeks, I feel obligated to impart my pearls of wisdom on every underclassman that passes my way. College truly is a learning experience, and I've got enough life lessons bouncing around in my head to land me on a couch with Oprah.

Here are just eight of the many things that I've learned after four years of calling Homewood my home:

1. Falling is a part of life.
This isn't a metaphor; you're literally going to fall somewhere at Homewood at some point during your Hopkins career. One rainy day when you're rushing through the Breezeway, or on a not-so-sober night during an icy Intercession, you're going down. What else can you expect from a campus that's made almost entirely of marble?
2. Failing is a part of life.
And now for the mushy life lesson: you're not perfect. You can't be good at everything. You'll probably realize this after you get the results of your first major midterm. But don't let this kill your confidence. The best way to become good at something is to fail doing it and then to learn from your mistakes. So go ahead and fail if it means that you're bettering yourself. Just try not to overdo it. Don't blame me if you end up in trouble.
3. Let your voice be heard.
I spent my entire high school career in a Scrooge-like misery because I felt misrepresented, but I never took action. I wasn't going to let that happen at Hopkins, though. From expos-

ing microaggressions on JHU Confessions to helping with the logistics of "I, Too, Am Hopkins," I can say with confidence that I've learned to help solve the problems that I observe on campus, with the hopes of making the Hopkins community a better place to be. It's so easy to complain about everything that Hopkins is doing wrong, but the true test of character is what you do about it.

4. Philosophy of the Mind is trippy.
Once upon a time, I was an ambitious freshman who thought she would look cool by telling everyone that she was taking Philosophy of the Mind. And then my brain nearly exploded. I've never questioned so many things in my life. Do other people have minds? Are we even real? Can tables think? Is there a heaven for a G? We may never know.

5. Chore schedules are next to godliness.
Every neat freak's nightmare is being stuck with a roommate who doesn't value cleanliness. I've been stuck scrubbing mold from coffee mugs, pulling hair from sink drains and taking out bags of garbage that smelled like crypts, just so I wouldn't be distracted by the germs I imagined infesting my living space. Then it hit me: I should create a chore schedule for me and my roommates. It's so simple, yet it's so effective for someone who may or may not be a little obsessive-compulsive.

6. Do things for yourself.
There are countless

students whose ambitions are influenced by other people's opinions. Case in point: it took me two years to fully realize that I only wanted to become a doctor because people thought I was "too smart" to work in media. Although I had to scramble to fulfill all of the requirements of a Writing Seminars major, I've never been happier, and my transcript has never looked better. My career path may not be entirely defined, but, hey, I'm doing what I like to do instead of forcing myself to do what's expected of me. So when it comes to your personal goals, do things for yourself — not for your parents, not for your résumé, not for the Vine.

7. Work and play at the same time makes Jack an okay kind of guy.
We've all heard it before: "All work and no play makes Jack a dull boy." Well, Jack must be a Hopkins student because he clearly understands that there are academics, sleep and social activities, and the first reigns superior. One thing I've learned at Hopkins, however, is the beauty of multitasking: you can have a guilt-free social life if you incorporate your academic life into it. Study with your friends. I can't guarantee that you'll actually be productive, but at least you'll have somewhat of a life.

8. You're great.
Everyone at Hopkins essentially has the same goal: to be great. That said, it's easy to feel a little inferior sometimes, but that's not the case at all. We've all pulled all-nighters. We've all gotten a little emotional over a test grade that wasn't as stellar as we expected it to be (don't deny it!). We've all hung out on the Beach after a week from hell, and we've actually forgot for a second that we were sitting in front of the very place we spent countless hours studying/writing papers/seriously considering dropping out and working at Chipotle. So when it seems like everyone around you is a rocket scientist, and your problem sets look like they're written in hieroglyphs, remember that the universe brought you to Hopkins because you were meant to be here.

And, in true senior fashion, my sappy farewell: it has been an absolute pleasure writing for the Hip Hop section and serving as editor over the past year. I appreciate those who got a chuckle out of my column, those who mistook my sarcasm for seriousness and the dedicated columnists who have contributed articles.

To all of the seniors: we made it.



WILL KIRK/HOMEWOOD PHOTO/JHU.EDU Hopkins's lessons come from outside the classroom too.

ScHoolboy Q plays show at Soundstage

Top Dawg Entertainment (TDE), the independent hip hop record label that has developed a huge following recently, especially due to the success of Kendrick Lamar, landed at the Baltimore Soundstage on Sunday with performances by LA-based rapper ScHoolboy Q and Tennessee-based rapper Isaiah Rashad.

Due to how fast the tickets sold out weeks prior to the show, a second show was added later in the night. This had its pros and cons. On the plus side, the performers were set to a strict schedule and set times, which really helped the fact that most hip hop shows are notorious for having the headliner delay the start time. However, this unfortunately meant shorter sets for the performers.

The opener, Isaiah Rashad, who has recently developed some hype after getting signed to TDE back in late 2013, released his debut EP, *Cilvia Demo*, back in January. While I hadn't heard much of Rashad's work, his performance was good enough to convince me into looking into his studio material. His flow was smooth yet rapid, rapping over the trap-inspired West Coast beats that TDE is known for. It will be interesting to see what place he finds himself within the label and what his output will consist of.

Rashad's thirty-minute set was followed by a ten-minute break in which the DJ pretty much played his iPod, consisting mostly

of the more popular trap songs out right now. Afterwards, ScHoolboy Q took the stage. His whole show can be summarized like this: it started out strong, fizzled in the middle and ended with a relative bang.

First and foremost, the main problem that plagued this show, a problem which affects most hip hop shows, was how the sound was mixed. The bass overpowered everything, practically eliminating the mid range. While the high end could be heard, especially the hi-hat sounds that give trap music its name, the constant drums in every song got rather repetitive. It completely overshadowed the melodies for each song and made it hard to hear the rapper. The presence of the DJ did not add anything, especially since his performance was amateurish. They did a mediocre job mixing up the beats during the performance. Most of the songs were chopped up sloppily and bled into a homogenous mess of obnoxious bass.

Anyway, the beginning of his set consisted of most of his hits, especially from his recent release *Oxymoron* and 2012's *Habits & Contradictions* (his prior release).

The crowd went wild during performances of "Hands on the Wheel," "Collard Greens" and "Hell of a Night." Q demonstrated the versatile rapping style he is known for — stretching vowels and then reverting back into double time. However, the middle of his set did not maintain that same energy. Songs like "My Hatin' Joint," "Blind Threats" and "There He Go" did not incite much emotion from the crowd.

Whether it was because these songs were not as well known or they do not promote a party-like atmosphere, the applause after each song was less enthusiastic. Additionally, the melody line for "There He Go" (a sample used from the song "Wet and Rusting" by Menomenna) could barely be heard, which diminished the song's live value. The end definitely picked up, but only because the audience realized the show was coming to a close. "Breaking The Bank," "M.A.A.D. City" and especially his last song, "Man of the Year," revived the crowd's liveliness. People were going crazy, practically jumping on each other and reciting each line.

However, another issue which was demonstrated in the performance of Kendrick Lamar's song "M.A.A.D. City" was that Kendrick had cast a large shadow over ScHoolboy Q. While *Oxymoron* is a good album in itself and Q has a solid discography to his name, his material definitely does not demonstrate the same staying power as Kendrick Lamar's.

While I can safely say that both Lamar and Q's shows were practically identical in terms of sound and setup, Q doesn't carry the same recognition and doesn't have the same energy as Lamar. ScHoolboy Q is definitely not the best rapper in the game, but he is definitely still successful in his own right. The same can be said for his live performance at the Baltimore Soundstage.

Chesapeake Bay shapes cuisine and culture of Baltimore

You can't talk about Maryland cuisine without mentioning seafood. And you certainly can't mention Maryland seafood without talking about the Chesapeake Bay. It's important to learn, understand and appreciate the distinct foods Maryland has to offer, but it's even more imperative to understand where that food comes from. The Chesapeake Bay is the life water that runs through Maryland, as well as five other states, and is one of the defining factors that has shaped Maryland cuisine.

The Chesapeake Bay is the largest estuary in the United States, spanning approximately 200 miles long. It's home to two of the country's five major North Atlantic ports — Baltimore and Hampton Roads — and it produces about 500 million

pounds of seafood per year. Commercial fishing in the Bay began in the 18th century and expanded in the 19th century. However, some of Maryland's most beloved seafood has been a part of the Bay for thousands of years.

Eastern oysters, also known as American or Virginia oysters, are estimated to have been in the Bay for over 5,000 years. They used to be prolific; according to the U.S. National Oceanic and Atmospheric Administration in 2007, it was estimated that there were enough oysters in the pre-colonial Bay to filter its entirety in only 3.3 days. However, due to over harvesting, habitat loss, pollution from runoff and disease, harvest levels have fallen to less than one percent of historic levels, levels that use to reach tens of millions of bushels a year.

Oyster farming, as opposed to harvesting wild oysters, has been a way to combat both pollution in the Bay as well as the over harvesting of Eastern oysters. Oysters are natural filter feeders, and the Chesapeake Bay Program has been using oysters to combat excessive nitrogen compounds in the Bay.

Eastern oysters are essential to Maryland cuisine. They're sweet yet salty, almost reminiscent of the ocean, as well as meaty and mild in flavor. They're usually eaten during months that contain an "R" in their names, such as the winter months through early spring. Many cities,

towns and schools have annual Bull and Oyster Roasts throughout the year, where people get together and celebrate by eating barbecue, such as Pit Beef, and raw and cooked oysters.

Striped bass, known locally as rockfish or stripers, is the most important commercial and recreational fish species in the Bay. It has also been the state fish of Maryland since 1965. Unlike oysters, striped bass populations are at sustainable levels. Chesapeake Bay stuffed rockfish is a classic Maryland dish, which consists of rockfish fillets stuffed with crab imperial, another Maryland classic.

Yet, the natural train of thought (Maryland ... seafood ... the Chesapeake Bay) can only lead to one delicious thing: Blue Crabs.

More than one-third of the nation's Blue Crabs come from the Bay, and they have the highest value of any Chesapeake Bay commercial fishery, bringing in more than \$50 million a year. Not only is this keystone species Maryland's largest and most important commercial fishery, but it's also the state crustacean.

Watermen, independent fishers who make a living from fishing and harvesting in the Bay, are an integral part to the Bay's history, culture and the seafood that comes out of it. They fish year-round

and modify their catch to the seasons. In the summer, however, they focus on crabs, which they catch using crabpots, the most common method used to harvest crabs. Summer is the season for Blue Crabs, and there's nothing like taking a crab mallet to a steamed claw and dipping the sweet meat in vinegar and Old Bay.

There's soft shell crab (crabs that have just molted), crab imperial, Maryland crab soup and Maryland crab cakes, which are distinct in their use of Old Bay, lump crab meat, and just enough bread crumbs to keep the cake together. Faidley's Seafood down at Lexington Market sells one of Baltimore's most famous crab cakes, but you can find a Maryland crab dish at almost any restaurant, such as Charles Village Pub on St. Paul Street.

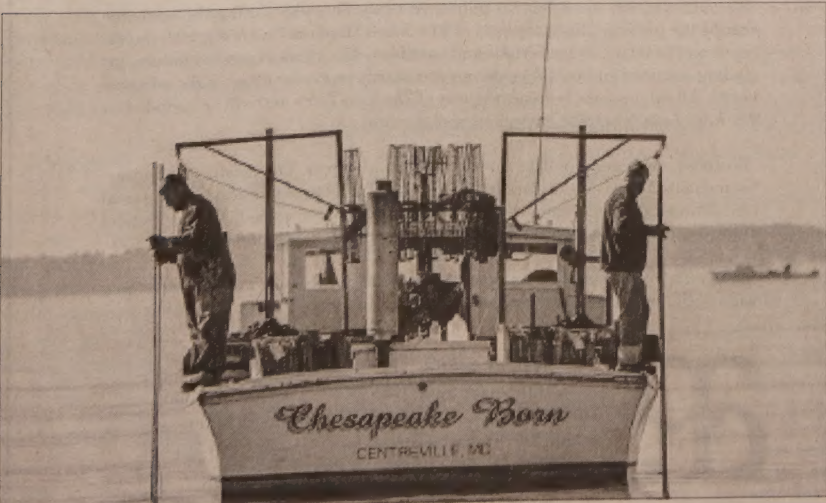
In addition to oysters, striped bass and crabs, there's a vast variety of seafood in the Bay that contribute to Maryland cuisine, such as bluefish, catfish and bay scallops. However, the Bay and its wildlife have taken a huge hit from over harvesting and fishing, pollution from fertilizer runoff and a general lack of education when it comes to sustainable fishing.

Food sustains us, and it's important that we help to sustain it in order to keep alive the cuisine and culture that surrounds it. Visit the Chesapeake Bay Program and the Chesapeake Bay Foundation online for more information on how to restore and save the Bay.

Whether it was because these songs were not as well known or they do not promote a party-like atmosphere, the applause after each song was less enthusiastic. Additionally, the melody line for "There He Go" (a sample used from the song "Wet and Rusting" by Menomenna) could barely be heard, which diminished the song's live value. The end definitely picked up, but only because the audience realized the show was coming to a close. "Breaking The Bank," "M.A.A.D. City" and especially his last song, "Man of the Year," revived the crowd's liveliness. People were going crazy, practically jumping on each other and reciting each line.

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COURTESY OF CHESAPEAKE BAY PROGRAM VIA FLICKR Watermen are an essential part of the Chesapeake Bay, which provides Baltimore with excellent local cuisine.

THE JOHNS HOPKINS

NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorial

The President’s Reading Series excels

This Monday, former child soldier-turned-human rights activist Ishmael Beah came to Hopkins to tell the story of his remarkable journey. He was the final speaker of the President’s Reading Series, a joint effort between the Writing Seminars Department and President Daniels to invite acclaimed playwrights, novelists and journalists to bring their unique ideas and perspectives right to the doorsteps of Hopkins students. Colum McCann, Colm Tóibín, Isabel Wilkerson and Ishmael Beah all accepted that invitation this year. Each is a literary heavyweight, and between them, they have won Pulitzer Prizes, National Book Critic Circle Awards and National Book Awards.

These individuals muster their creative talents to call attention to the issues of social importance that inspire them.

The Editorial Board commends the Writing Seminars Department for reaching out to such a broad range of literary figures and lauds President Daniels for funding these events. In previous years, events like these were scheduled sporadically, so the Board hopes that the

Series adheres to a concrete schedule moving forward. The Homewood Community has benefitted tremendously from these occasions — hearing the story of a real child soldier in person brings a bevy of issues in Africa to the collective consciousness of the Hopkins Community, and it opens dialogues among us that would otherwise never occur. Universities like Johns Hopkins will produce the leaders of tomorrow, which is why it is pivotal to promote a spirit of social justice on campus. The President’s Reading Series helps accomplish this aim.

It is very easy for Hopkins students to bury themselves beneath heaps of day-to-day responsibilities and focus their analytical faculties exclusively on what lies in front of them. The Editorial Board is pleased that groups like The President’s Reading Series are actively breaking this paradigm. These events enrich our college educations and prepare us much more fully to eventually leave campus. We appreciate all the work the Writing Seminars Department has done to organize these poignant speakers and are eagerly awaiting next year’s speaker lineup.

Editorial Observer: Focus on Humanities

Devin Alessio

If you’re anything like me, as finals roll around, readings that you haven’t finished over the semester start to catch up with you and spots in the Brody Reading Room get harder and harder to come by, sometimes you start to ask yourself: Is all the stress of a Hopkins education worth it? As a graduating Writing Seminars/Italian double major, I’m not entirely sure.

I’m thankful that I’ve had the privilege of attending one of the most elite institutions in the world, had the opportunity to study whatever I chose and met brilliant, supportive friends who I’ll hopefully remain close to long after graduation day. But I’d be lying if I didn’t say that one of the reasons I chose Hopkins is because I knew its name would look great on my resumé. An undergraduate education is compulsory for practically any entry-level job, yet the Career Center lacks the resources and relationships to help humanities majors get jobs and internships.

Take, for instance, the most recent recruiting e-mail I received, which highlighted available positions as a Web Developer, Product Engineer and Sales & Marketing Analyst. In case you’re not a humanities major, I’ll fill you in: We’re not discussing product design or open source software in our seminars. The Humanities & Social Sciences Newsletter, too, supposes that I’m interested in becoming a Business and Marketing Developer or Marketing Associate, or enter the mysterious world of Consulting. (Sidenote: does anyone even know what consulting is?) My friends and I who are interested in careers in fields such as media, museums and public policy can’t help but feel ignored.

These aren’t exactly fields with lots of vacancies, and I wouldn’t

write this if I didn’t try to reap the benefits of the Career Center more than once. Yet it’s impossible not to feel frustrated when over a third of the companies that attended the Spring 2014 Career Fair were recruiting engineers. When the Career Center did host an event with representatives from Columbia University to learn about what students can do to prepare for a career in publishing — a field which several of my Writing Seminars classmates expressed interested in attending — we didn’t receive an email about it until a mere four hours before the event, rendering it virtually impossible to change our work or class commitments in order to attend. And when a Career Center representative attended my sorority’s senior meeting to teach us how to apply for jobs, the advice that she gave us — how to build a basic LinkedIn profile, how to dress for an interview and how to write a resumé — require nothing more than common sense and a Google search. I have the gusto to email alumni who have careers I’m interested in, but on campus, there is virtually nothing career counselors can offer besides a look at my resumé.

I take my coursework and my career seriously, and I know my education has prepared me to think critically and write well — skills that I’ll need for a career in journalism. On-campus career resources could give top humanities and social sciences students the edge we need to make a difference in our chosen fields. This is the same university that has produced Pulitzer Prize winning journalists, famous actors and arguably the best mayor New York City has ever seen. We’re more than just a science and engineering powerhouse, and it’s about time we acted like it.



HRWSTFORG
Ishmael Beah was the most recent and final speaker for this year’s President’s Reading Series.

LETTERS POLICY

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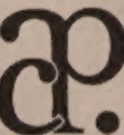
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The Gatehouse
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OPINIONS

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The Common Core's war on fiction

The new thinking behind education reform might just create a whole new set of problems

September: The month when the trees button up their autumn coats, when students scramble to finish their summer assignments, and when teachers dot the last i's and cross the last t's on their lesson plans — but four years ago, New York State had something different in mind. On July 19, 2010, the Board of Regents formally adopted the Common Core State Standards for English Language Arts. On Jan. 10, 2011, the Board approved New York State's unique additions to the program.

As part of President Obama's "Race to the Top" initiative, which awards grants to states enacting educational reforms, the Common Core aims to standardize education throughout the nation. Especially in English, students and teachers are adapting to the Core's rigorous program of nonfiction material. According to the Common Core's ELA manifesto, children will read increasingly less literary text, instead focusing on pieces driven by themes of science and math. In fourth grade, a student will read equal amounts of literary and informational text, yet by his or her senior year in high school, seven out of every 10 texts will be non-fiction.

But why is literature such an important part of education? Fiction is naturally more engaging than informational texts, and during childhood, when a person is most impressionable, a love of reading expands the imagination and familiarizes children with ways of problem solving. Most conflicts in books are eventually resolved, so fiction teaches students how to be problem solvers.

Students who don't read will suffer lifelong consequences. Studies show that avid readers often excel in other subject areas — they are inquisitive, eager to learn and analytical. Reading is a vicarious experience. It gives students the chance to travel along the path of a character, and while literary nonfiction allows students to become more empathetic and worldly, it takes away the fantastic elements chil-

dren enjoy so much. Last year, I tutored David, a fourth grader who was struggling with the ELA practice material — mostly nonfiction. His mother told me he was a reluctant reader because of a history of dejection in the classroom — his teacher would continually tell him his interpretations of literature were wrong, and after a while, he started doubting himself. David hadn't read a chapter book outside of school since third grade and labeled all reading "stupid." But once he started reading the Goosebumps series by R.L. Stine, his grades on the ELA practice tests improved dramatically. Soon he was reading an entire chapter book each night, and he became a regular in the children's room at the library.

The Common Core's projected reforms do not take into account the various learning styles and levels of ability within that same classroom. In a classroom of 20 elementary school students, there is usually one student who tests above the 90th percentile, and at least one student who tests below the 50th percentile. If a "gifted" student takes a test on an article about the life cycle of frogs, and that same test is given to a classmate who has a learning disability, the "gifted" student will most likely do better, based solely on their aptitude for learning. However, if the teachers know this and are adapting their teaching styles to cater to the students who are less likely to do well, the advanced students will not be challenged enough. Fiction also spans various reading levels better than nonfiction does—if you have a "gifted" student and a student with an IEP reading the same chapter book, chances are both will enjoy it. Nonfiction bombards students with more reality — something many children are already frustrated with. As one of the only unifying elements in the classroom, fictional literature lends itself to an approach known as differentiated instruction, in which teachers can group their students by reading level in or-

der to meet each student's individualized needs. The same literary text can be taught on both a topical level and an interpretive level, while informational texts require a higher level of understanding in order to do any kind of interpretive work.

Students are not the only ones who suffer from the Common Core Standards. Teachers find the new material challenging as well. Most English teachers entered the field of education because they enjoy reading and enjoy teaching certain books each year — many of which are in the process of being cut out altogether. Since the Common Core's introduction, teachers have lost the authority to decide what to include in their curricula. Just as students will perform better if they are engaged in the learning process, teachers will become more invested in the classroom if they look forward to being there each day. While there are literacy coaches helping teachers adapt their teaching styles to the Common Core in New York, teachers in other states have little to no help at all. The students feel this stress overflowing into the classroom, and feel additional pressure to perform.

There is no perfect situation when it comes to English education. But an approach known as nationalized differentiated instruction has the potential to work. If we were to divide students by learning style and level of ability, class sizes would be smaller, and each student would receive more feedback from teachers and peers. Also, the less advanced students would become empowered because they would routinely share their opinions in class. If schools developed curricula based on their students rather than arbitrary standards, students would be better prepared for the real world. With nationalized differentiated instruction, students across the country would be receiving a uniform education at their own paces of learning. Go ahead — change the tests, evaluate the teachers. But please, don't take away our fiction, because it is one of the only unifying elements of English education.

Kate Dwyer is a freshman from Northport, NY majoring in Writing Seminars and Art History.

Your career isn't as important as you think

You've been asked this question since freshman year, and if you happen to be a junior or a senior, variations of this question have probably come up more and more frequently. For some of us, that question may seem infinitely far away, while for others, this question is forced upon us daily, and maybe we still don't have an answer. Regardless of where we stand in relation to it, we have to be honest — at some point, we will enter the workforce. We will enter the 'real world,' as they say. So what are we to do? How do you decide, right now, what you intend on doing for the rest of your life? It's almost insane to think about. How are you (at, say, 22 years old) supposed to make a decision of what job will satisfy you for the next 30+ years? That involves thinking about whether you'd like to travel or not, if you intend on marrying someone or not, if you plan on having kids or not. Do you really think that any of us can make such a big decision at this age with any sort of wisdom?

I don't know how others answer that question, but there is one point that I would humbly submit to you, the reader: that, in fact, your occupation doesn't really matter. Working is not about what you do; it's about who you are and how you work. Our passions might change, but our commitments will assuredly change, and families will likely come too. Life hits us, and our "10-year plans" will probably fall apart from what we thought originally — and I honestly believe that's okay.

Let me give a case example: the one and only Gladys Burrell, our friendly FFC cashier. Everyone knows (and loves!) Gladys. She is always so happy, so joyful and so encouraging. But how? What is her secret? "Love God, love my family and love all people...in that order!" was her response when I asked her. Notice what's not mentioned in that sentence. "Get into Hopkins Med" seems to be missing. "Make enough money to live comfortably" is absent as well. "Start my own consulting company," "change national policy," "build my resumé,"

"marry a nice girl or guy" — all missing. Now, obviously, we all have different dreams and aspirations and are meant to pursue different occupations. My point is that all of these goals are subject to change, or might not even be what we want in a few years. But look at what Ms. Gladys treasures: things that don't depend on her job. If she (heaven forbid!) were to be fired, she could find just as much joy in a different job. In fact, she could find a deep sense of peace and joy even if unemployed!

So why do we care so much about our careers? Why do we strive so hard to get to the next step and the next career move? How much of life's goodness do we miss because we're stuck living for the "next big thing?" I honestly think we've grown up being told that our identities were tied to what we do, and we've all foolishly complied with that idea. Maybe it's because we heard the phrase "I'm proud of you" only after we achieved some tangible academic success. Maybe we were told that "winners" work hard, get prestigious jobs and become rich. But maybe — just maybe — all of our striving for careers and jobs is as pointless as chasing the wind if we do not have a deeper purpose.

I know for myself, as a biomedical engineer, it is easy to get caught up in the rat race for jobs, research, grades, school and an overall comfortable future. But as my four year career at Hopkins comes to a close, I've come away with one big lesson: the people with the most joy on this campus were not the super successful doctors or professors of god-like fame. Consistently, the most content and joyful people I've ever met have been the people who've trusted God with their lives, their hearts and their love. And regardless of what jobs they take, they can be satisfied and enjoy life.

I know I want that kind of indomitable satisfaction, regardless of where I am employed. I hope we all, particularly my fellow graduating seniors, can make that a lifelong pursuit.

Joshua Kays is a Senior studying Biomedical Engineering from Havertown, Pa.

Generation Y, please sit down and listen to yourselves

Generation Y strikes again with loud voices and confident aims as they strive to build momentum in issues of social change. There is nothing innately wrong or distasteful with activism, but lately, it has reached a dead end. Activists are pulling a push-door, expecting to get through it somehow. Here is a list of the top five activist issues that we all should put to rest; they are overdone, overused and very much past their primes. These issues are already out in the world, and it is up to individuals to make the change for themselves; no amount of protests or info-pamphlets will change their minds. This is not to say that I disagree with their purpose, but I certainly see room for improvement in their means of creating the changes they desire.

5. Veganism
How do you know who the vegans on campus are? They'll tell you. Their slogan is, "For the animals, for the environment, for your health." I believe in the power of the individual, but let's be honest, choosing to abstain from the use of animal products will not change the world's markets or the conditions of the treatment of animals. If you want to promote the humane treatment of animals, then support the small farmers and ranchers who share your views. It is unrealistic to try to

change a consumption market by not partaking in it, and it is even more fantastical to think that there will come a day when we won't rely on the consumption of animals or their byproducts. If you choose to live a vegan lifestyle, then please do it because it feels right for you — not because you think everyone should be a vegan.

4. Earth Day
April 22, 1970 was the first observation of Earth Day. Forty-four years ago, the world needed to hear about the danger our consumption imposes on Mother Earth, and this was before we had eco-friendly cars and "green" everything. We all understand pollution's exponential deterioration of the environment thanks to public activists such as Al Gore and every other commercial on cable networks. Earth Day no longer has a purpose. We understand the implications of our actions, yet we still choose to believe in the progressive environmentalists to change the world for us. There is no way to solve the climate crisis and there is no way to end global warming without uprooting all of society and disrupting the global economy. Our pollution is a choice, and until otherwise persuaded, it will remain as such.

3. Sexual Orientation and Gender Identity Terms
Earlier in the year, Facebook added over 50 new gender op-

tions for users to choose from. This created a huge platform for the LGBT/LGBTQ/LGBTQIA community. I think that it is great that people are embracing who they are, be it who they are attracted to and/or what gender they identify with inside. Everyone should be free to express who they love without judgement or ridicule. I do, however, find the volume and specificity of identifications to be a bit much. I understand not wanting to fit in a mold, but I think the advent of these new terms overcomplicates the simple notion that everyone is born differently with independent minds and independent desires.

2. Feminism
Buzzfeed currently has a quiz to answer the question, "Are you a feminist?" and it was perfectly written. There was one question that I found especially poignant — "Do you believe in the complete equality of men and women?" When people think of feminism, they think of protests and rallies, of man-hating and non-shaving women. By definition, feminism is a movement for the equality of both men and women. People

misjudge what feminism is, and it is unfortunate that only radical feminists tend to make the headlines. It is even more unfortunate that we have to label believing in equality. It is a fact that men and women are different, and it would be ignorant to discount these differences; however, one's gender should not factor into certain instances. Therefore, gender differences become this perpetual fine line that we all dance around. I find "woman in the kitchen" jokes to be playfully funny, and it is so irritable to hear someone say, "That is so degrading." Jokes like these are only degrading if you give them the power of degradation. So be a feminist in the technical sense, but really it should just be labeled as being an "equalist."

1. Pro-life
The fight should not be between pro-life and pro-choice because the two are not antonyms. Pro-choice does not mean pro-abortion — it means the right to choose what is best for yourself and your situation. The booths, the protests, the marches all should stop. This debate is completely based off of religion and

personal circumstance. You should have the freedom to profess your own beliefs, but please, do not try to impose them on others. I am a free thinking individual who has made my choice to conduct myself as I choose. The guilt tactics, the threats, all of it make me that much more inclined to not classify myself as pro-life. I am pro-choice simply because I do not believe in limiting choices for myself or for others.

Let me clarify that this list is not of things I find pointless or dumb; nor is it a list of causes society should not partake or believe in. They are simply social topics that frustrate me when they come up in my everyday life unsolicited. They border on taboo, and at this point, they shouldn't be headline makers. There is a time and place for everything, but the walk to the MSE should not include a patch of white crosses that reprimand those who choose to have an abortion. Perhaps this is too blunt, but this is the only way I know how to express my annoyance with the attention these topics raise. These are things that shouldn't be public movements but rather just accepted to be differences between individuals. You do you and let me do me.

Carissa Zukowski is a freshman from Baltimore, Md. majoring in Public Health Studies and Art History. She is an Opinions Staff Writer for The News-Letter.

The walk to the MSE should not include a patch of white crosses that reprimand those who choose to have an abortion.

THIS MAY, WE WILL GRADUATE OUR SECOND CLASS OF ROAD SCHOLARS



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Your degree from Johns Hopkins puts you in the company of some amazing individuals: people who built business empires, who won Nobel and Pulitzer prizes, and who gave us new ways of looking at the universe. Now it's your turn to strike out toward greatness. As you take those first confident steps on your journey, pause a minute. Look around. And be sure the road ahead of you is free of oncoming vehicles – because you can't get to where you're going from a hospital bed.

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UNIVERSITY

THE B SECTION

News-Letter

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

MAY 1, 2011

JHU SPRING FAIR *presents*

J. COLE

featuring BAS

See page B3

by: Georgina Edionseri

YOUR WEEKEND MAY 1-4

FlowerMart welcomes spring

By MELODY SWEN
Your Weekend Editor

The drudgery of last-week-of-classes and the constant downpour we've had this last week has washed away any memories of Spring Fair. If you're burned out and need a reminder that it really, truly is spring, then consider a trip down to Mt. Vernon for Baltimore's annual rite of spring, FlowerMart 2014. FlowerMart 2014 will take place in the parks of Mt. Vernon surrounding the Washington Monument on Friday, May 2 and Saturday, May 3, 11 a.m. to 8 p.m. both days. Admission is free. Vendors, booths and two stages will be installed on the street surrounding the European style parks that border the Peabody Institute, and part of North Charles Street will be blocked off for the festival. This is by far my favorite "spring fair" of the year — sorry, Spring Fair. I find that there's a greater variety of things to see, and my favorite part is the vendors with their overwhelming abundance of fresh, beautiful flowers lining North Charles Street.

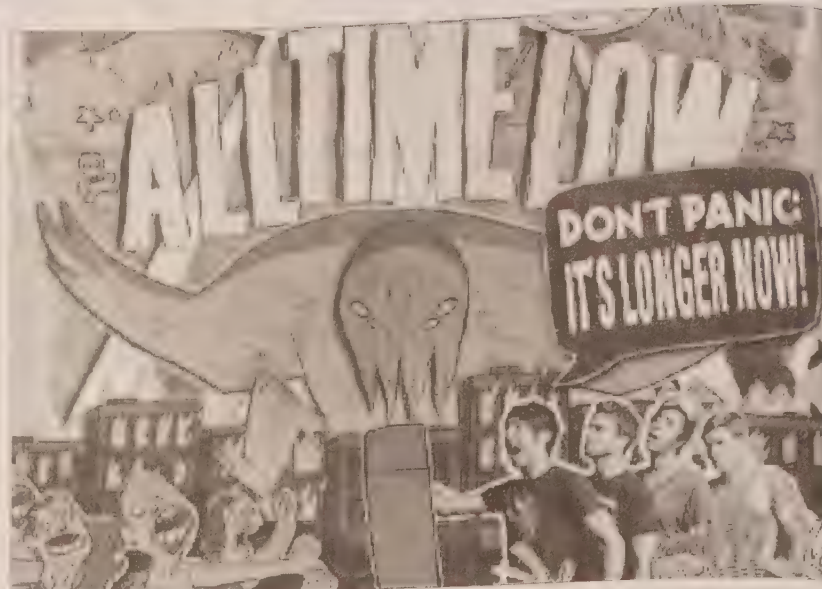
Entertainment-wise, the schedule for the weekend is packed with performances ranging from a barbershop quartet to flamenco dancers to a maypole dance. Performances also run from 11 a.m. to 6 p.m. and last anywhere from half an hour to an hour. One of the performances, HarpAdventures, features the students from the Peabody's harp pedagogy program. The students are between the ages of 4-12, and there's nothing more adorable than 30 children playing brightly colored miniature harps on stage. The HarpAdventures performance will happen at 11 a.m. on Saturday at the Mrs. Clarisse Mechanic Stage. If a performance by adorable children is not your cup of tea, the Meridian Dance Company will present a spicy belly dancers number at the William Donald Schaefer Stage at 11 a.m.

And now, of course, to the food! FlowerMart will feature both "food court"-style food and more gourmet selections. While you're strolling down the street, be sure to try the gyros, fresh fruit smoothies, crab cakes, kosher hot dogs and hand-

made ice cream. The classic FlowerMart treat is the lemon peppermint stick, a delicious frozen lemonade sorbet inside half a lemon peel with a peppermint straw stuck inside. Gourmet food vendors featured include Café Latte, The Original Strudel Factory and Pecan Yummies, my personal favorite. If you are over the ripe age of 21, there is also a vast selection of fruity alternative beverages for your responsible enjoyment.

As for vendors, there's a plethora of vendors — specialty garden vendors, school vendors, wellness vendors, non-profit vendors, community and government vendors, commercial vendors, artist vendors and more. Mt. Vernon is a more culturally diverse community, and FlowerMart really gives community members a chance to interact and chat with different artists and vendors.

FlowerMart is this weekend, so I suggest you mosey on down south on the JHMI Shuttle, which runs on the hour on Saturdays, and enjoy the promised sun and spring ambience before buckling down for finals.



COURTESY OF ALL TIME LOW VIA FACEBOOK

Popular punk band All Time Low formed in the suburbs of Baltimore nearly a decade ago in 2003.

Eat your musical heart out!

By CAMILLE KO
Your Weekend Columnist

Going to concerts is a classic college pastime. There's just something unforgettablely magical about them: You watch your favorite artists perform in front of your eyes, see the stage lights illuminate the singing faces around you, feel the sound of the speakers pulse through your chest. By the end of it all, you walk away from the concert hall with still-buzzing ears and an irresistible desire to sing and smile.

But as much as people like concerts, they tend to be pretty expensive. And on a limited college budget, it can be hard to swing \$60 concert tickets. Fortunately, we — being the lucky students of Johns Hopkins that we are — have a cheaper concert alternative: Rams Head Live.

Located in Inner Harbor, about a 15-minute bus ride away, Rams Head Live is an indoor music venue within Power Plant Live. Rams Head is situated between various other bars and clubs belonging

to Power Plant's larger entertainment and dining section. Though it's small, Rams Head has garnered acclaim from many showgoers and performers, including *Queens of the Stone Age* frontman Josh Homme. In an interview with *Pitchfork*, a Chicago-based musical Internet publication, Homme said that Rams Head was one of his "favorite new venues."

Though Rams Head typically sees smaller, little-known bands, it also frequently gets visits from some big-name artists. Last year, the venue saw *Switchfoot* and *Panic! at the Disco*. Both shows which sold out within a few days of their announcement. This weekend, on Saturday, May 3, *All Time Low* will be playing in their first return to Rams Head since their last visit during their short summer tour in 2009.

Despite its small outward appearance, Rams Head is much roomier on the inside, with 26,000 square feet of floor space. And what Rams Head lacks in space lengthwise, it definitely makes

up for in height, as it has three different levels that provide various different views of the stage. The area itself is intimate enough that you can always get a good view of the performing artists from wherever you are in the room. That's right — that means no nosebleed seats.

Tickets usually range from around \$15 to \$25, although tickets can occasionally get more expensive depending on the performer. Rams Head also sometimes offers early bird specials where, if you buy your ticket way in advance, you can get a considerable discount on your tickets. Tickets can either be bought in advance online, by phone or directly at the door.

Though perhaps you won't find some of the bigger, more popular artists visiting this venue, Rams Head is still an affordable place to get an incredible concert experience. Lesser-known artists means less crowds and lower prices.

It's close to Homewood and lots of fun, so check it out.



COURTESY OF FLOWERMART VIA FACEBOOK

Mt. Vernon is the heart of seasonal festivities that promote culture, diversity and community events.

Noteworthy Events



NOTESONTHEROAD.COM

Yevgeny Sudbin will perform his own composition, "A la Minute."

Shriver Hall Concert Series:

Yevgeny Sudbin, piano

3 p.m.

Saturday, May 3

Shriver Hall

Yevgeny Sudbin is a young pianist from St. Petersburg, Russia. At age seven, he entered the Specialist Music School of the St. Petersburg Conservatory. One of his primary teachers is the legendary Leon Fleisher, who resides on faculty at the Peabody Institute. Sudbin has appeared with world-renowned orchestras such as the London Philharmonic. On Saturday, Sudbin will play a selection of Scarlatti sonatas, Rachmaninoff preludes, Scriabin sonatas, his own Mozart arrangement and an original composition.

50 Shades! The Musical

6:30 p.m.

Sunday, May 4

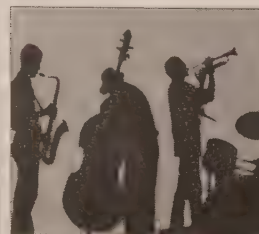
Hippodrome Theater

50 Shades! The Musical — *The Original Parody* stops in Baltimore on their tour around the United States. The production crew and cast present a satirical parody on the best-selling novel by E.L. James. *The Examiner* declares the show a humorous time that "will leave you blushing, rolling in the aisles and applauding furiously all evening!" The musical is directed and produced by Al Samuels and Emily Dorezas. A full album of the musical numbers has already been released online and is available for purchase. Tickets are \$15 to \$45 and can be purchased online or at the show's website.



50SHADESTHEMUSICAL.COM

This original parody pokes satirical fun at reception of the novel.



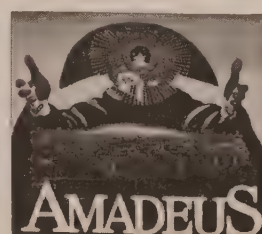
JAZZ BANDS VIA FACEBOOK
JHU Jazz Bands group (left); JHU Listen Up Tap dance group (right)



JHU LISTEN UP TAP VIA FB



KINETIC SCULPTURE VIA FB
Kinetic Sculpture Race (left); Official film poster 1984 Amadeus (right)



AMADEUS VIA FACEBOOK

Calendar

5/01 JHU Jazz Bands (MATTIN Center SDS Room 101)

5/02 Ballet & Listen Up Tap Spring Dance Concert (Shriver Hall)

Vocal Cords a capella Spring Concert (Bloomberg Hall, Schaefer Auditorium)

5/03 Egyptian Sun Belly Dance Spring Concert (Shriver Hall)

Kinetic Sculpture Race (American Visionary Art Museum)

5/04 Amadeus (Fells Point Corner Theater)

ARTS & ENTERTAINMENT

J. Cole appreciates concert's intimate setting

By AMANDA AUBLE
Arts & Entertainment Editor

Last Friday, hip hop producer J. Cole, along with his opening act, Bas, kicked off the University's Spring Fair festival weekend with a concert in the Ralph S. O'Connor Recreation Center. The concert was co-sponsored by the Hopkins Organization for Programming (the HOP) and the 2014 Spring Fair Music Committee.

Born Jermaine Cole, the rapper got his start in North Carolina, releasing his first mixtapes *The Warm Up* (2009) and *Friday Night Lights* (2010) on Jay Z's record label, Roc-A-Fella. His debut album, *Cole World: The Sideline Story*, was released on Sept. 27, 2011 and debuted at number one on the U.S. Billboard 200 Top R&B and Top Rap Albums charts. In February 2012, Cole was nominated for Best New Artist at the 54th Grammy Awards.

Gaining popularity as a rap lyricist, Cole has collaborated with notable artists like Kanye West, Miguel, Beyoncé, Jay Z and Kanye West. He released his sophomore album, *Born Sinner*, on June 14, 2013, which rose to number two on the Billboard 200 chart.

Tickets for Cole's concert cost \$18 for Hopkins students, and doors opened at 7 p.m. Thanks to Cole's expansive fanbase, the event drew a large crowd, and the show was sold out.

"Over the past two years, the HOP and Spring Fair concert has tended towards the alternative genre, so we aimed to vary the performer genre



GEORGINA EDIONSERI/PHOTOGRAPHY STAFF

Spring Fair headline performer J. Cole sang many popular songs from his most recent album *Born Sinner*.

so that we could attract a wider interest among the student population, and it definitely worked!" Co-Chair of the HOP senior Jon Hunt wrote in an email to *The News-Letter*. "We sold out all 1,550 tickets available, so obviously we did something right with the artist this year."

In previous concerts, the HOP and Spring Fair have brought Passion Pit (2012) and Grouplove (2013) to the Hopkins campus.

Starting at 8 p.m. on Friday, the entertainment began as Bas, whose hometown is Jamaica

Queens, N.Y., took the stage. Bas released his new album, *Last Winter*, on Tuesday, and it is now available on iTunes.

Since Bas's performance included unreleased songs, the crowd reacted with limited enthusiasm, as they were hearing some of his music for the first time.

Although Bas successfully pumped up the crowd with his rhythmic raps and attempts to teach the crowd lyrics to sing along, there were a few cheers from students requesting Cole to take the stage.

After much anticipation from the audience, Cole finally made his appearance on stage at around 9 p.m. He began the show by connecting with the crowd.

"JHU, man. First and foremost I appreciate all of y'all for coming out tonight," Cole said. "I love doing this s***, and I especially like it when it's intimate like this. We're so used to doing these big-a** shows that sometimes when I come and I do this then I can see everybody's face."

During his set, Cole also introduced his band members and continued to promote Bas's upcoming album release. He jokingly encouraged the audience not to clap for Bas but to still purchase his album.

"I thought Bas did a great job of pumping up the crowd, but the real performance started when J. Cole came out," freshman Erika Rivera said. "He really knows how to work the audience. I love how he not only sang but also talked to us — it made the whole experience just feel really intimate and personal."

In an energetic performance, Cole sang hits like "Work Out," his catchy, popular single from his first album. Cole mostly stuck to songs from *Born Sinner*. "Power trip," which features Miguel, and "She Knows" received strong responses from the audience.

"I thought that J. Cole was a really exciting concert and the entire environment was very upbeat. Everybody was having a really fun time, and it was very well organized by the HOP," freshman Shaun Verma said.

For most students, the concert was a welcomed break from academics and a chance to let loose.

"The concert was great. It was Hopkins like I've never seen before. Definitely one of the best experiences of freshman year!" said freshman Saakshi Suri.

Leading up to the show, See J. COLE, PAGE B4

More than 80 artisans handcrafted works

By CHACONNE MARTIN-BERKOWICZ
Arts & Entertainment Editor

Friday through Sunday, Spring Fair welcomed over 80 arts and crafts vendors on the Gilman quad, their works ranging from bookbinding and painting to quilting and metal sculpture work. The diverse range of goods presented at the fair made clear the unique talent the artists possess and how much time they devote to their work.

The vendors offered visitors the opportunity to engage with their varying art forms, sometimes even by guiding potential customers to make their own piece of craft.

While many artists expressed some disappointment with regard to the rainy weather on Friday, Saturday and Sunday seemed to be better days for them in terms of sales.

Nevertheless, many of the artists expressed their appreciation of the feel of community that the event radiated. Not only did they feel like a part of a community of artists, but they were also given the opportunity to engage with the Baltimore public on a university campus, a location which supports creative thinking and new ideas.

Larry Stevens, a painter selling some of his prints, explained that people are

this inspiration. He aims to create paintings that have true emotional value for an individual.

"A painting should go deeper than just a pretty picture. It goes into your psyche; it becomes your best friend," Stevens said.

Stevens had prints ranging from paintings of Jimi Hendrix to abstract paintings of women. He presented a print of a painting showing Hopkins's Gilman building with the words "Hopkins. Success is the only option" written across it, and this piece sold out as students identified with this slogan.

Debrah Wiggins and her mother, Esther Wiggins, sold handmade quilted pieces from comforters to placemats and runners. Their work was detailed and precise, with intricate patterns and colors sewn together to create a beautiful whole.

This was Debrah Wiggins's first Spring Fair, but she has been quilting for nine years and sewing from the age of nine. Quilt sales went well, especially because customers could actually see and feel the product, as opposed to when they shop online.

Scott Perlstein, who has owned a business for 19 years selling CDs that he also collects, has been a vendor at Spring Fair

See ARTISANS, PAGE B5

Ratking dares to use controversial lyrics

By MAXWELL GONTAREK
For The News-Letter

Creating "real New York rap" is an elusive goal for any rapper hailing from the five boroughs. It is an ephemeral label that exists somewhere between an unspoken respect and influence from hip hop forefathers and an ability to innovate. Drawing inspiration from the fickle apple requires a deft eye for aesthetics, a concrete authenticity and an unfaltering attitude — the ability to present truth like undeniable grit with an enduring loyalty. *So It Goes*, the debut album from the Harlem rap collective Ratking — consisting of rappers Wiki and Hak and producers Sporting Life and Ramon — succeeds on this frontier with large doses of political energy, youthful excitement

disjointed flow that masks nothing with metaphor. His wordplay claws at the heart of the city, revealing police brutality, racism, forceful gentrification, bureaucratic corruption and the inexplicable love for New York that endures regardless.

In the first track of the album, "Wiki" divulges the common fear that comes with the impending end of adolescence — begging the question, as a first song should, "What's next?" But he answers this uncertainty by finding solace in music —

"Crammed up in a room trying to jam: That's the raw, that's the God, that's the all, that's the fam."

Ratking claims to seek punk aesthetics in their hip-hop music, but they remain self-conscious,

His wordplay claws at the heart of the city.

poetry, skill and a sense of New York that has not been represented by other acclaimed contemporary New York rappers (like Action Bronson, Joey Bada\$\$, ASAP Rocky, Aaron Cohen or Flatbush Zombies).

So It Goes is not drug rap, tourist rap or braggadocio rap — and it is not a simple love letter. It has been contaminated by stark honesty and paranoia. Hak raps like a poet, drawing imagistic juxtapositions between a transcendental immersion into urban beauty with underlying decay and violence. Wiki, the true prophet of the collective, raps with a meandering,

is" and "swarming ants." Though the voices ache at times, the result is a concoction that mostly consists of confidence, eloquence and urgency.

"Canal," the catchiest song on the album, draws influence from Aphex Twin, utilizing a sample that recalls the pornographic inspiration for their song, "Window Licker." This direct normalization of sex lends a hand to the candid atmosphere of the album. It is, quite frankly, vulgar at times, unafraid to force a verse out even if it means someone will get a little spit spewed on them.

See RATKING, PAGE B5

Del Water Gap returns to the Beach for Spring Fair

By AUBREY ALMANZA
Arts & Entertainment Editor

New York University's very own Del Water Gap returned to Hopkins to perform on the final day of Spring Fair 2014. Once again, the alternative folk group impressed the beach crowd with songs off their 2012 EP. Beach loungers

were even fortunate enough to preview songs from their forthcoming EP, *Sleeping*, scheduled to release on May 2.

Del Water Gap was as well rehearsed, charming and entertaining as ever, but returning fans noticed one striking difference: the absence of frontwoman Maggie Rogers.

Sadly, on June 11, Rogers publicly announced that "After careful conversation," she "decided to leave Del Water Gap."

The news shocked fans — including many Hopkins students — who witnessed the exceptional chemistry between Rogers and Jaffe firsthand only two months prior to the split.

Rogers went on to clarify that Del Water Gap would "no longer function as a duo, but return to its previous incarnation as the solo project of S. Holden Jaffe." She made sure to wish the group well but did not further explain her pronouncement.

Nearly a year has passed since this unexpected change in the band's dynamics and image. Though Rogers contributed brilliant vocals, vast instrumental range (guitar, ban-

jo, mandolin and ukulele make up only part of her skill set) and a lovely stage presence during the group's performances, Del Water Gap nonetheless thrives. Lead singer and guitarist Holden Jaffe continues to successfully write, record and perform alongside bassist Will Evans, drummer Charlie Schlinker and trumpeter Jared LaCasse.

Spring Fair listeners were endlessly impressed by the young group's sound and style. In addition to Jaffe's unique voice and poetic lyrics, Del Water Gap possesses a relaxed, folk element unmatched by most indie groups, that clearly causes this group to stand out.

The band will continue touring eastern colleges and performing at small venues around Manhattan, further accumulating dedicated SoHo followers. Check out the group's EP *Sleeping* on May 2, and keep up with group happenings via Facebook, BandCamp or SoundCloud.

Expect big things from this talented group.



COURTESY OF DEL WATER GAP

Holden Jaffe and bandmates entertained students the Sunday of Spring Fair.



COURTESY OF CHACONNE MARTIN-BERKOWICZ
Camilla Dohlman and Heather Youngman learn how to print scarves.

ARTS & ENTERTAINMENT

American Hustle expertly depicts life in the 1970s



COURTESY OF KARINACULLEN VIA FANPOP
Christian Bale and Bradley Cooper team up as unlikely partners in a New Jersey scam.

Every so often, a movie comes around that tries its very hardest to capture the "feel" of a certain decade, whatever that may mean. More often than not, it means that the film will assemble a laundry list of things which made that decade significant, roll it all together, cook it into some strange hodgepodge pie and serve it to the audiences. Luhrmann's 2013 rendition of *The Great Gatsby* attempted something like this with the 1920s, gathering all the set pieces of that decade of decadence and spinning them with some odd visual flair. It had the cars, the clothes, the buildings, the people—everything except the jazzy music. That movie, unfortunately, was met with a rather lukewarm reception, befitting a rather lukewarm movie. So what makes *American Hustle*, which attempts the same thing with the 1970s, more successful? Is it the music? Possibly. But I would argue that its success goes a bit deeper than that.

Set in 1978 New Jersey, *American Hustle* takes a look at the lives of Irving Rosenfeld and Sydney Prosser, a pair of con artists played by Christian Bale and Amy Adams. The pair are somewhat romantically involved with one another, leaving Irving conflicted, for he does not want to leave his wife (played by Jennifer Lawrence) due to his connection with his young son. The pair are soon caught by the overzealous Agent Richie (Bradley Cooper) of the FBI, who cons the con artists by offering their freedom

if they help him execute a large-scale operation which could lead to the arrests of the Mayor of Camden and, later, several high-ranking mafia members. Thus begins a swirling of plots, all attempting to determine who will be arrested, who will marry whom and, most importantly, who all is getting conned, and by whom.

For a film that could have so easily fallen into the contrived and melodramatic, *American Hustle* does its very best to be as genuine as possible throughout its substantial two hour runtime. The film carries many

plots and subplots, bouncing between them and points of view relatively often, giving its pacing something of a *Pulp Fiction*-esque feel (it is, however, much more chronological than Tarantino's film).

Each thread of the story is both dramatic and funny enough to be engaging in its own right, without being horribly overbearing. Adam's stint pretending to be a member of the British nobility, for instance, is hilarious to watch in places, but is not common enough for the joke to overstay its welcome.

The story does, however, run into some difficulties when viewed as a cohesive whole. This film is a great example of a movie unfortunately being less than the sum of its parts, as each individual plot element is more fun to watch than the whole it creates. There are so many elements and lines to follow that the overall plot of the story rapidly becomes lost, or thrown into the background, hin-

dering the film's overall sense of progression. As a result, the main story is overshadowed by all of the smaller stories it contains, and, while the film is still a joy to see, it does make one wish it had been tied together a bit better.

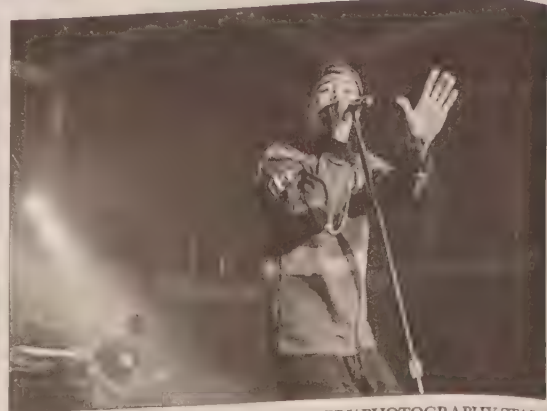
The cast all give exceptionally strong performances, particularly from the leading

ladies. Both Adams and Lawrence create characters that thrive on the screen for every second of screentime they have. Both women let their talent give their characters a life one wouldn't expect to see in a film like this, and this leaves viewers begging for more. Christian Bale, in his role of Irving, likewise dominates the screen in this sense; and, what's more, he has finally shaken the habit of using his overly-gravelly Batman voice, which is definitely a point in his favor.

But the real star of this movie is its setting, which is absolutely glorious to behold. Everything from the lighting, to the music, to the cinematography perfectly creates the quintessential world for this movie to thrive within. Rarely has a film so aptly managed to capture the feeling of a decade without making it feel contrived or forced; *Hustle*, however, does so flawlessly. Despite how some of the hairstyles border on the ridiculous, every element of the film feels as though it could have been ripped directly out of the pages of history. The chosen musical arrangements are a wonderful homage to the 1970s, with iconic songs of the decade sure to keep audiences engrossed in the atmosphere from title card to credits.

American Hustle definitely succeeds where many in its genre have failed. It makes the world, sets the tone, crafts the characters and gives them plenty of fun things to do. Despite some potential confusion with the plot, there is more than enough to this movie to keep audiences engaged throughout its entire runtime. If its cast isn't enough to sell the film, then its atmosphere will be, as the world of the film is so much fun to see and, for two hours, to become a part of. If at all possible, give this film a watch.

Overall rating: 4/5



GEORGINA EDIONSERI/PHOTOGRAPHY STAFF

This year's Spring Fair concert sold out thanks to Hopkins hip hop fans.

J.Cole connects with crowd between songs

J.COLE, FROM B3

the HOP and Spring Fair managed to keep the concert performer a secret from students.

"This year, the announcement was made over the course of a week with one of the Spring Fair members releasing a YouTube mix with multiple different artists at the beginning of the week and narrowing down the number of the artists in the mix throughout the week until we concluded on Friday with the announcement video featuring J. Cole," Hunt wrote.

Since Spring Fair is a very large student-run festival, the Spring Fair team of 45 Hopkins undergraduates and the 25 undergraduate members of the HOP collaborated to prepare for the festival's first concert.

"Preparing for the event, we have been working since the artist contract has been finalized to ensure that the concert will run as smoothly as possible, having HOP committees focus on logistics, production, marketing and many other essential focuses to running a concert," Hunt wrote.

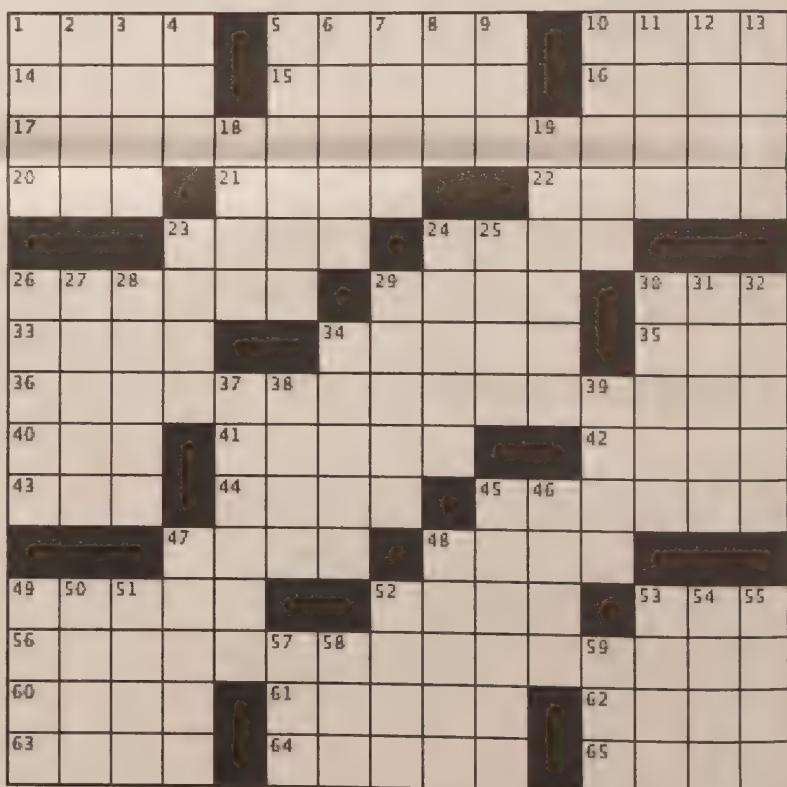
Overall, the HOP maintained organization during the performance and cleanup afterwards.

"Physical set-up ran for the entirety of Thursday afternoon and Friday morning with the help of HOP members and the paid aid of members of the Sigma Phi Epsilon Fraternity, and cleanup ran immediately after the concert with the help of HOP members and the paid aid of members of the Phi Delta Theta Fraternity," Hunt wrote.

Crossword Puzzle: Graduation Time!

By Shaun McGovern

The solution will be posted online at jhnewsletter.com.



Across

1. A.P.L.'s friend
5. Decker and Keyser
10. "Who Let The Dogs Out?" ____ Men
14. North Carolina university
15. Mr. Lee's daughter, perhaps
16. Density symbols
17. Common Commencement squeal
20. Type of stand
21. American Board of Obesity Medicine: Abbr.
22. Eightsome
23. Danish shoe brand
24. Mahogany relative
26. Bad-mouthed, in slang
29. 401(k) alternatives
30. M.S.E. alternative
33. Flapjack chain
34. Express displeasure
35. American Eagle's stock ticker symbol
36. Unfortunate post-Commencement name for a Hopkins alum
40. Ethiopian river
41. Fencing swords
42. Model's stance
43. Last planet of our solar system: Abbr.
44. National Trading Card Day: Abbr.
45. More cruel
47. Eye part
48. Pimples
49. Organic chemistry, to many
52. Bible or Sun
53. Pro-____ (some tournaments)
56. Hopkins Commencement slogan
60. Scratchy sound
61. Former Yankees manager Joe
62. Arts and Crafts supply, perhaps
63. Dbl. overtime, perhaps
64. Something to lend
65. CEO or CFO

Down

1. Head turner?
2. Burn balm
3. "Yesterday," "Today" or "Tomorrow"
4. "Life of Pi" director Lee
5. M.S.E.'s levels
6. "We want to go as well!"
7. Class of 2014 member, starting May 22
8. Lana ____ Rey
9. Caspian or Aral
10. Common Hopkins building or walkway material
11. "Cat on ____ Tin Roof"
12. Fine-tune
13. Kind of prof.
18. CBS has an amazing one
19. Raise's one's glass to
23. "Pardon the Interruption" ailer
24. Three, en Français
25. Make, as a salary
26. Mustard type
27. Apple product
28. Two-day admitted Hopkins students program
29. Penned
30. Low nobleman
31. Rental contract for the Blackstone
32. Java or C++ whiz
34. Blueprint
37. One of Shakespeare's history plays
38. ____-Free (contact lens solution)
39. Transcript figs.
45. High Life or Life
46. "____, Brute?"
47. Clueless
48. Striped zoo animal
49. Big do
50. Chèvre, en Français
51. More or less
52. Naked
53. Clorox competitor or Trojan War hero
54. Stallion's mate
55. In ____ (together)
57. B.W.I. posting
58. President Daniels
59. CBS logo



KARINACULLEN VIA FANPOP

Amy Adams lives a double life and loves a conman in *American Hustle*.

ARTS & ENTERTAINMENT

Craftsmanship shown by Spring Fair artisans

ARTISANS, FROM B3

He sorts through an endless amount of CDs to select ones that will sell and sells each for four dollars. During a time when iTunes seems to dominate the music buying industry, Perlstein's business seems especially difficult.

According to Perlstein, depending on what music he plays at his stand, people are more likely to buy or not buy a CD. Jack Johnson, Jason Mraz and other relaxed pop tunes attract buyers.

Perlstein does not limit his CD sales to Spring Fair, however. Throughout the year, he makes appearances in the Levering Courtyard to market his CDs to students.

Ingrid Schindall, who graduated from the Maryland Institute College of Art (MICA) in 2012 and owns her own studio called Nocturnal Press in the Mt. Vernon area of Baltimore, specializes in bookbinding. Schindall's bound books are made with great attention to detail and creativity. This was Schindall's first Spring Fair, and she

expressed that it was definitely worth coming.

Schindall described herself as process-oriented and also expressed her pride at being a "craftsperson."

"There is nothing like getting a perfect fold on paper," Schindall said.

In Schindall's opinion, the label "artisan" is a modern word that seems to have replaced the former, but she thinks it is positive to be viewed as "crafty." This is a word that should not be lost or replaced.

Lonni Ingram, founder of Lonnetrix Wire Art, has worked with wire sculpture for over 25 years and invented his own style. He and his partner, Kia Ingram, a Hopkins graduate, enjoyed their Spring Fair experience and reported that sales were good. The wire sculptures were surprisingly sturdy, and the Ingrams created figures ranging from animals and people to musical instruments and flowers.

Because Spring Fair attracts mostly students and the economy is not as good as it has been previous years, overall sales were slightly slow.



COURTESY OF CHACONNE MARTIN-BERKOWICZ
Debrah and Esther Wiggins sell their quilted comforters and placemats.

Ratking drops experimental and ambitious album

RATKING, FROM B3

"Snow Beach," the most comprehensive representation of Ratking in one cohesive song, glides through various stages. Beginning with Hak's soul-inflected, crooning interlude that could have been produced and written by Panda Bear, the song heaves itself from a ledge into a reverberating swell of horns and crowded oblivion. The sample at first resembles MF Doom's quintessentially New York instrumental, "Arrow Root," because of the prominent use of saxophone and a similar rhythm. The track, however, quickly strays into a macabre waltz, a spectral jazz that is less nostalgia and more perdition. Wiki strains himself:

"Infecting the apple, a cancer in its heart: Why'd you make a campus out of the park? / If it keeps spreading, it'll be dead, panting and parched / How you supposed to be standing for New York, dismantling New York? / The apple is rot."

Wishing for the protection of a city on the brink of having its integrity destroyed by gentrification, Wiki maintains, "I ain't trying to threaten your ways, judge you, or get in debates, but I'm spitting so I get to explain."

A call for action through art, Ratking exposes and reveals, but the question remains: Is it enough to just draw attention? Where is the real action? What form should it take? This urgent call for active spectators to answer these questions, rather than for the harboring of idle listeners, would warm Bertolt Brecht's heart. Wiki points

out in the song "Protein": "While you shit in a toilet, I spit."

This active political charge surges throughout the album, and though it can be heavy-handed, it retains its potency.

"So Sick Stories," the first single from the album, features British singer King Krule delivering a classically Krulian verse describing mystical urban apparitions in grayscale, floating between concrete and mist in a blissful manner. King Krule shows off his hip hop virtuoso side with precision on this song, seeming at home between Hak, the poet and Wiki, the rogue town crier.

The track "Remove Ya" addresses the controversial stop-and-frisk laws in New York, sampling the audio track from a video that went viral, in which a policeman uses racial slurs and unprompted violence against an innocent mixed-race man. This poignant and timely social critique pushes Ratking further into the politically savvy spotlight under which they belong as true New Yorkers that are on the front lines of corruption affecting the daily lives of mixed-raced teenagers.

"Puerto Rican Judo" recalls the Factory Records-style of club music coined by the Manchester label and groups like the Happy Mondays, flaunting a vast array of influence that results in something unique. Wiki raps in the song "Protein": "This ain't '90s revival, it's earlier, it's tribal revival."

Conceptually, Ratking aims to distance itself from the now cliché, overdone attempt to revive



COURTESY OF CLASHMUSIC.COM

Ratking seeks to reinvent the music scene without selling out.

'90s hip hop. In some ways they succeed — the end result of their amalgam of influence is something uniquely Ratking. However, it would be false to say that they in no way revive '90s hip hop aesthetics and attitudes. Over the glitch-driven beat of "Protein," Wiki feeds into a nihilistic attitude in the face of oppression, rapping blatantly: "The earth is f***ed, the city is gone."

Yet he perseveres: "My will's to write a verse that's ill enough to get you filled, keep you strong, make sure you keep keeping on."

The largest problem with the album is the general absence of Hak, or at least Wiki's complete overshadowing of Hak. Many times, Hak's flow leaves something to be desired, his lyrics seem comparatively fluffy and he comes across as lazily obscure or verbose. He

only shines on the song "Bug Fights," which is most memorable for his sudden prominence, volume and glaring metamorphosis. He remains generally uninteresting until this point, however.

"Don't let what life taught you taunt you, embrace it now," he urges. Unfortunately, he fails to fully regard his own advice.

"Six million trains to ride, choose one. / Six million stories to tell, whose one?" Wiki raps in the title song.

This quagmire of possibilities is synthesized into a successful, albeit sometimes disjointed, inconsistent and experimentally ambitious, album. Like the phenomenon after which they are named, Ratking's music is tangled and abrasive, but no other recent album has been as striking an example of real New York rap.

Your pet has all its shots. Do you??

Before you graduate, make sure you have all recommended vaccinations:

Hepatitis A – 2 doses

HPV – 3 doses

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Get up to date before you graduate!

You can view your immunization status at:

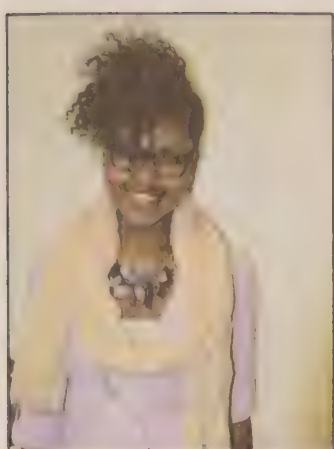
<https://www.shwcportal.jhu.edu/PyramedPortal>

under the "My Profile" tab.

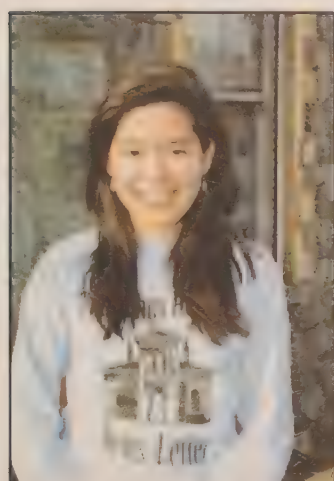
There is a fee for each immunization unless you have the JHU Student Health Insurance Plan



FAREWELL



Keryce
“Hopkins Hipster”
Chelsi Henry



Sophia
“Science Nerd”
Gauthier



Erick
“All Star”
Sun



Seola
“Cartoonista”
Lee



Windows, left to right: Ellen Brait, Alli Greco, Sophia Gauthier, Seola Lee, Mary Katherine Atkins, Erick Sun
Bottom, left to right: Elizabeth Chen, Julia DeVarti, Ben Schwartz, Leon Santhakumar, Sally Hwang, Aubrey Almanza, Audrey Cockrum, Eli Wallach, Zachery Olah, Brett Brodsky, Jason Plush, Jack Bartholet, Andrew Doris, Melanie Levine



Mary Katherine
“Creature Keeper”
Atkins

Dear MK,
We promise we love you for more than just your dog. You're an amazing chief and team leader, no matter the ridiculous circumstances. Your hypochondria and obsessive perfectionism make you more endearing than you could imagine, and we'll miss you a ton next year.
The professional world won't be able to match your hard-assery.

Ellen
“Oh Canada”
Brait

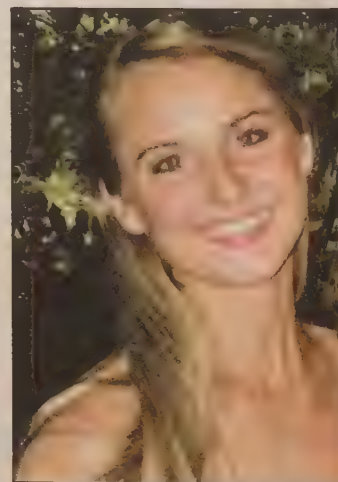
Dear Ellen,
You're the kind of chief and friend who keeps us laughing even on the most stressful nights. No amount of BuzzFeed fame will be able to live up to your reign on *The News-Letter*. Your love of Chipotle, Tambers and M&M's is legend, and we already miss your ridiculous antics.
We know you're going to be beyond awesome at Columbia in the fall.



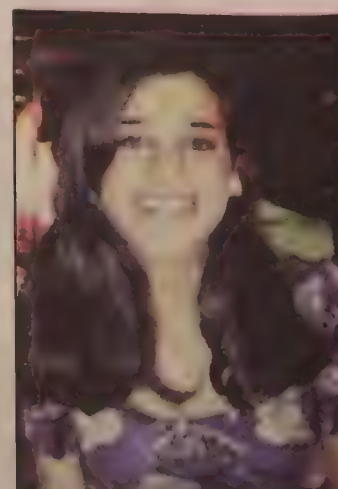
Alli
“Picasso”
Greco



Kelly
“Science Dweeb”
Carty



Anne
“Marco”
Badman



Emily
“Polo”
Nadelmann

Congratulations to the 2014-2015 Editorial Board!

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SCIENCE & TECHNOLOGY

NASA's orbiting observatory finds exo-planet

By **SOPHIA GAUTHIER**
Science & Technology Editor

Scientists have stumbled across an exciting new lead in the search for extraterrestrial life. After analyzing data collected from NASA's Kepler orbiting observatory from March 2009 to May 2013, researchers have discovered the most Earth-like exoplanet yet with a promising potential for sustaining life.

Circling the star Kepler-186 is a planet named Kepler-186f that is only about 10% larger than Earth and orbits within Kepler's habitable zone. The habitable zone is a radius around a star that permits temperatures that allow water to exist in a liquid state.

Kepler-186f is about as far away from its respective star as Mercury is from our sun. However, as a red dwarf star, Kepler-186 is about half the size of and much cooler than our sun. If Kepler-186f were any closer to Kepler-186, it would be tidally locked which means that only one side would permanently face the star. This would make it almost impossible

to sustain life because of the resultant extreme temperatures. Fortunately, Kepler-186f is not this close to its respective star; however, its relative proximity makes it more susceptible to solar flares.

Kepler-186 is actually an M star, which means that it is classified as the coolest and most abundant

type of star in the universe. M stars burn for millions of years longer than G stars like our sun, and experts reason that this would allow more time for life to develop. The entire scale of star classifications from hottest to coldest ranges as follows: O, B, A, F, G, K and M.

Earlier planets discovered in their respective habitable zones have been substantially larger than Earth and therefore more likely to be gaseous than rocky. Kepler-186f's small size is just another promising characteristic in the search for otherworldly life.

There are a total of
SEE PLANET, PAGE B8



KEPLER.NASA.GOV
Scientists have discovered a new planet that is very similar to our own and that could possibly contain life.

Autophagy inhibition proves to fight cancer

By **JOSH SCARALIA**
Staff Writer

Have you ever seen *Breaking Bad*? If not, here's the premise: Man finds out he has cancer. Man cannot pay for cancer and does not want to leave his family in debt if he is going to die. Man turns to making crystal meth in order to make big cash. It's a slippery slope from there.

What if I were to tell you that there was a sure-fire way to ensure his survival? What if I told you that this cure was for him to eat himself? It turns out that this is the case, except not for our benefit.

A recent study released by the University of Colorado Cancer Center shows that some cancer cells can bring themselves back from death by ingesting themselves. When under extreme stress, cells undergo autophagy, a word of Greek origin that means "to eat oneself." In this process, the cells produce autophagosomes which isolate potentially harmful substances and bring them

to lysosomes. At the lysosome, the substance is broken down to material that can be saved for future use.

For example, when mitochondrial walls break down, the cell begins the releasing proteins in a process referred to as MOMP. From here, the cell begins to produce p53 Unregulated Modulator of Apoptosis, or PUMA, which increases the apoptotic rate of the cell. PUMA can control the rate of autophagy; in the presence of excess PUMA, the cell will undergo apoptosis (it will kill itself) rather than eating the apoptotic proteins.

However, if the level of autophagy is high enough, the cell can digest the MOMP proteins before they can produce PUMA, saving it from death's grip.

It turns out that cancer cells do this. To prove this, the researchers exposed the chemotherapy drug TRIAL to cancerous cells in which PUMA was removed.

Because PUMA was not around to regulate the
SEE AUTOPHAGY, PAGE B8

Botch regulates activity of Notch protein

By **KELLY CARTY**
Science & Technology Editor

Researchers at the Johns Hopkins University School of Medicine have determined how the protein Botch regulates the activity of the development-related protein Notch. The results, which were published online April 24 in the journal

Cell Reports, could have significant implications for our understanding of mammalian development.

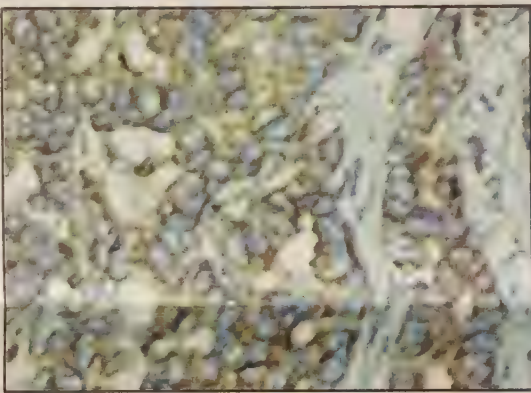
Notch refers to a family of four proteins that are highly conserved among mammalian species. These proteins are integrated into cellular membranes and act as receptors for other signaling molecules. When bound to

the proper ligand, an intracellular fragment of Notch is cut off, freeing it to initiate important processes within the cell. Among these processes, the most familiar to college undergraduates is the mechanism by which differential Notch signaling leads to either epidermal or neuronal cell fate.

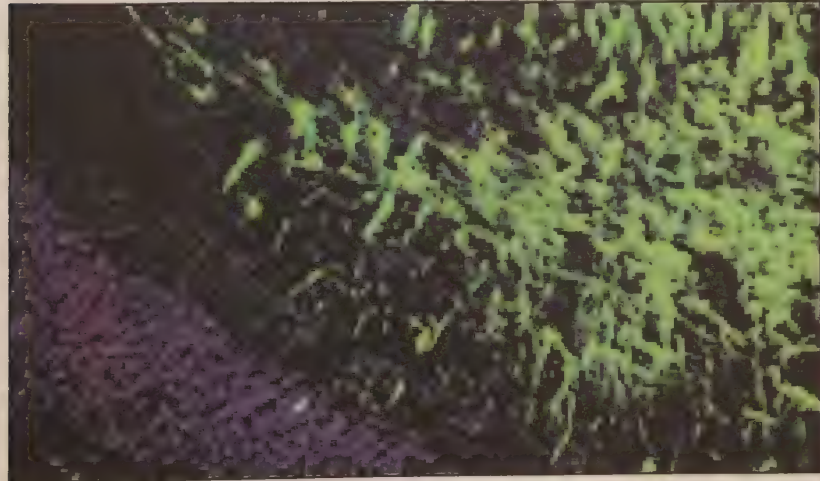
For Notch to be properly

inserted into the membrane, glycine, a small amino acid, must be added to the protein in a specific location. An enzyme called furin recognizes this glycine residue and cuts Notch near its addition site. This cleaved form of Notch is the molecule that is inserted into the membrane.

According to the Hop
SEE BOTCH, PAGE B8



IMAGES.NOVBIO.COM
New cancer research is looking into autophagy, or cells eating themselves.



HOPKINSMEDICINE.ORG
The School of Medicine is researching the regulatory pathways of Notch, which is involved in early development.

JHU physics fair appeals to kids

By **JOEL PALLY**
Staff Writer

This past Saturday marks the 11th annual Physics Fair, an event put on by physics graduate students as well as undergrads showcasing physics to the Baltimore community. The atmosphere was lively — food was served while families and children enjoyed great weather and fun activities. Through the use of live demos, games and

interactive activities, the Physics Fair aimed to getting kids to associate math and science with positive experiences, not just the challenges that are associated with learning it.

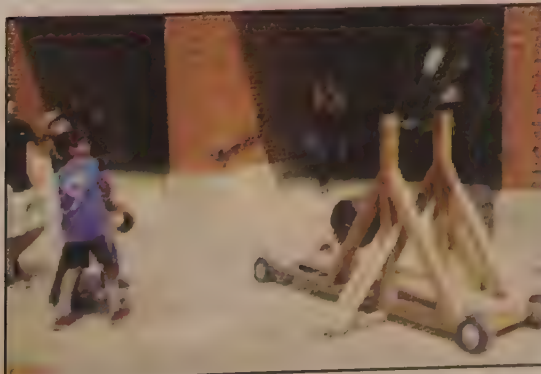
Stadia Carter, who brought her friend's child Noah to the event, saw it as a great way to keep kids engaged with science as the summer months approached: "The more they do stuff like this the more they get interested in

school," she said. "Events like this make [Noah] want to do stuff like this in the future. There was a wide range of activities for kids of all ages to enjoy and maybe even learn from at the same time. As I walked around I saw kids exploring charge using a vanda-graph generator, launching bottle rockets demonstrating the effects of pressure and leveraging a catapult to launch objects hundreds of feet into the air.

"They're learning physics while they don't know they're learning physics," freshman Rocio Oliva said.

The Physics Fair presented a great opportunity for the kids to try something different than what they're used to at school.

"It's important for any institution to be a part of its surrounding community. Johns Hopkins is a part of Baltimore, not just a thing that exists in Baltimore," Brooks Kinch, a first year graduate student in



COURTESY OF JOEL PALLY
The Physics Fair on Saturday was a big hit for science lovers of all ages.

SEE PHYSICS, PAGE B8

Possible bike share at Hopkins

By **TONY WU**
Staff Writer

While Hopkins may be considered a small campus by many students, sometimes it's a drag to travel from Bloomberg to Olin (those unfortunate souls in discrete math may know the pain). If only getting around campus could be easier! Bikes are an obvious solution to the excruciating walks. However, currently, the university does not offer a bike rental program. For the majority of us who don't have a bike — or don't want to pay for one — there is a shining beacon of hope on the horizon. A group of students on Homewood have decided to create an organization called Blue Jay Bikes.

Some of you may have heard of Blue Jay Bikes from the Daily Announcements, but there are some details that you probably missed. Sophomore Amy Sun, an advocate for the bike share program, has revealed some of the background behind the program. The organization started after a bunch of Hopkins travelers returned from Washington, D.C. In the capital, there is a network of Capital Bike-share stations. The network functions through time stamps: Whenever a user checks out a bike, a timer starts. The first 30 minutes are free and any additional time is charged to the user's account. The relative ease with which one can obtain cheap access to bicycles prompted the SGA to propose Jay Bikes, a program that is modeled after Capital Bikeshare.

The establishment of a bike share program in Hopkins will provide bikes to Hopkins faculty and students at a low cost. Through this, the organization hopes to promote physical fitness and an environmentally-friendly alternative to driving.

"It would be great to see students running errands ... and traveling wherever they fancy on two wheels!" Sun wrote in an email to *The News-Letter*. The majority of Hopkins students agree with the noble goals of Jay Bikes. Out of 390 students who have responded to the survey, 82 percent are in favor of the program.

However, one of the major concerns of the student body is the question of safety. Some believe that the environment surrounding Hopkins (for example, the poorly

paved roads) is unsuitable for biking. Sun, however, disagreed.

"I think that the bike share system can succeed, especially with the safer routes/streets provided by the Charles Street Reconstruction Project, which will be completed this summer," she wrote.

As the program is in its infancy, the immediate goal of these students is to establish a station outside of the Outdoor Pursuits office at the Rec Center. As the program increases in popularity, they hope to increase the number of stations to cover dorms and the Mattin Center. The initial run will consist of at least three bikes available from 4-7 pm on Friday and, if successful, will be extended to Monday through Friday.

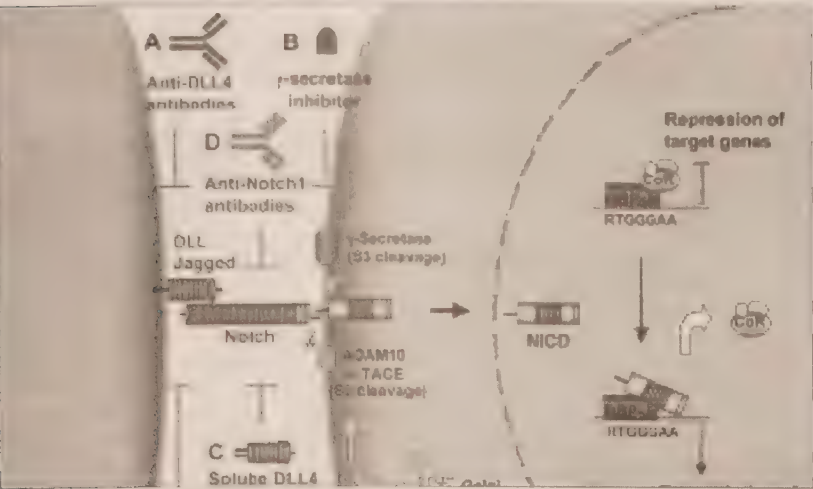
SEE BIKES, PAGE B8



PRLOG.ORG
Students have shown support for a bike share program at Hopkins.

Protein serves as brain injury protection

Hopkins rings in 11th annual physics fair



The Botch and Notch proteins may work to protect the brain from injury and could help in cancer research.

BOTCH, FROM B7
molecular effects, they often act in predictable ways: many regulatory actions can be reduced to the addition or removal of a phosphate group or to the physical binding of the regulatory protein to the target molecule.

Botch, as a surprise to the Hopkins research team, is unlike any known regulatory molecule. Regulation through the chemical replacement of a glycine residue with a 5-oxy-proline molecule has not been observed before in the world of biochemistry.

The Hopkins research team, led by Valina Dawson and her husband Ted Dawson, both professors of neurology at the Johns Hopkins University School of Medicine's Institute for Cell Engineering, unexpectedly found Botch when searching for

molecules that could protect the brain from injury. Once the protein was isolated, the team looked for other cellular components that interacted with Botch in vivo.

The identification of Botch's mechanism of regulation will help researchers find other Botch target proteins and look for other enzymes that exert regulatory influence through the same method. This research may have important medical implications as well. Further inquiries into Botch activity could lead to treatments for types of leukemia that have been linked to mutations near the pivotal glycine residue.

This research was funded by a McKnight Endowment Fund for Neuroscience Brain Disorders Award, the National Institute of Neurological Disorders and Stroke, the National Institute on Drug Abuse and the Maryland Stem Cell Research Fund.

PHYSICS, FROM B7
physics, said. "This is a chance to expose kids who have no other [exposure] to science until they get old enough to learn about it in school, and by then, it's not as fun."

In addition to the individual booths, the fair provided a number of activities and contests for kids of all ages. Younger children were filling out scavenger hunts as they went to different activities so that they could enter to win prizes. Middle and high school students squared off in Science Bowls, where they put their scientific knowledge to the test with trivia

questions and challenges. Winners were eligible to a host of prizes and science books, some of which were written by Hopkins faculty.

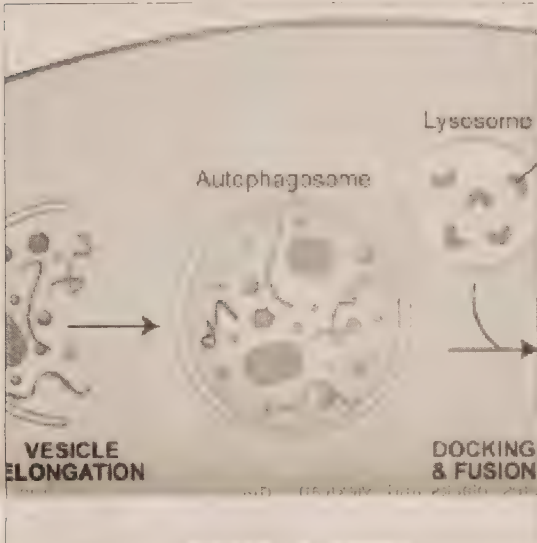
"[Events like this] are critical to foster more interest in science, especially with America slacking compared to the rest of the world in science," Zack Dugan, a fourth-year graduate student in physics, said.

By exposing the community to the awesome power of science, perhaps some of the University's brightest minds can inspire young scientists of the future.



The physics fair featured different exhibits and activities for kids.

University of Colorado studies cancer therapy



Research into the mechanisms of autophagy has applications for cancer.

AUTOPHAGY, FROM B7
rate of autophagy, the cells were able to "eat" enough of their own material to generate new cellular organelles and proteins. Through this process, the cancerous cell was able to produce a "new cell" which had completely restored cellular function and reproduction capability.

Autophagy is naturally induced in many instances, such as during physical exercise. In a study released in 2012, Dr. Beth Levine and a team of researchers at the University of Texas Southwestern Medical Center discovered that mice with high rates of autophagy were able to sustain a longer time period of physical

exercise. Next, they fed the mice a high-fat diet, which led to diabetes in the subjects. After eight weeks, mice with high levels of autophagy related to increased exercise were able to reverse their diabetes. Other previous studies have indicated that sustained physical activity increases the basal rate of autophagy, which leads to heightened mitochondria and muscular biogenesis.

This study emphasizes the necessity of inhibiting autophagy in the treatment of cancers. With more research into this area, drugs that inhibit autophagy may be discovered and the success of cancer therapies may increase.

Exoplanet Kepler-186f permits water to exist

PLANET, FROM B7
five planets orbiting Kepler-186, which is about 500 light years away from Earth. Researchers discovered the Earth-like planet by carefully observing the brightness of Kepler-186 over a period of four years. Whenever the brightness dimmed, scientists were able to deduce the size of the object passing in front of it. The Kepler orbiting observatory has been evaluating around 150,000 stars over the four-year period mentioned earlier and has since identified almost 4000 planets with life-sustaining potential. Kepler-186, however, has shown the most promise by far. The first exoplanet was discovered almost 20

years ago when a Swiss team revealed that they had discovered a body circling the star 51 Pegasi. This kicked off a flood of planetary discoveries as technological capabilities advanced to incredible new heights.

Researchers and novice enthusiasts alike have marveled at the night sky for hundreds of years. If you would like a greater glimpse at our universe, please take the time to visit the Maryland Space Grant Observatory in Bloomberg Hall on Friday nights at 8 p.m. Admission is free, and perhaps you will formulate your own opinions about the age-old question, "Are we really alone?"



The discovery of Kepler-186f was exciting for NASA scientists.

Biofuel from corn may not be the future

By **SUNNY CAI**
Staff Writer

Modern human energy consumption can be compared to *Sesame Street's* Cookie Monster's consumption of cookies. Just like Cookie Monster is always hungry for cookies, humans are always hungry for energy. Since Cookie Monster eats more and more cookies every day, eventually, all the cookies will be gone. Likewise, as nonrenewable energy sources are quickly being depleted in nearly every corner of the world, scientists across the globe have been hunting for new materials and methods to generate clean and sustainable energy from renewable resources.

One popular source of clean energy biofuels is corn. However, a research team from the University of Nebraska-Lincoln found that using corn stover to make ethanol and other biofuels reduces soil carbon and can actually generate more greenhouse gases than gasoline. The team's study was published two weeks ago in the journal *Nature Climate Change*. In its article, the team of researchers, led by Assistant Professor Adam Liska, casted doubt on whether or not corn residue can be used to meet federal mandates of increasing ethanol production and reducing greenhouse gas emissions.

Corn stover, which consists of the stalks, leaves and cobs left in cornfields after a harvest, is considered a ready resource for cellulosic ethanol production. The U.S. Department of Energy has provided over \$1 bil-

lion in federal funds to support research to develop cellulosic biofuels such as ethanol made from corn stover. While the cellulosic biofuel production process is not yet extensively commercialized, several private companies are developing specialized biorefineries that are capable of transforming hardy corn fibers into usable fuel.

In order to perform its experiment, the research team used a supercomputer model at the University of Nebraska-Lincoln's Holland Computing Center to visualize and estimate the effects of corn stover removal on 128 million acres of farmland across 12 Corn Belt states. Until now, scientists have been unable to thoroughly quantify exactly how much soil carbon is lost to carbon dioxide emissions after removing the crop residue. They have been hindered by limited carbon dioxide measurements in cornfields, by the fact that annual carbon losses are comparatively small and difficult to measure and by the lack of a proven model to estimate carbon dioxide emissions that could be coupled with a geospatial analysis.

The study was funded through a grant from the U.S. Department of Energy. Liska and his team of researchers used carbon dioxide measurements taken from 2001 through 2010 to validate a soil carbon model that was built using data from 36 field studies across North America, Europe, Africa and Asia. Using the soil maps and crop yields created by the

U.S. Department of Agriculture (USDA), the researchers extrapolated potential carbon dioxide emissions across the Corn Belt states. The USDA soil maps showed that Minnesota, Iowa and Wisconsin had the highest net loss of carbon from residue removal because they have cooler temperatures and more carbon in the soil.

The researchers found that after residue removal, the total annual production emissions averaged over five years are seven percent greater than gasoline emissions. Additionally, the research team discovered that total annual emissions after removing residue were 62 grams above the average 60 percent reduction in greenhouse gas emissions that are required by the 2007 Energy Independence and Security Act. Most importantly, the researchers found that the rate of carbon emissions is constant regardless of whether a small amount of corn stover is removed or nearly all of it is stripped away.

In their study, the researchers suggested several methods to alleviate increased carbon dioxide emissions and reduced soil carbon. One of the suggested options is planting cover crops to fix more carbon in the soil. Another option is for cellulosic ethanol producers to turn to alternative feedstocks, such as perennial grasses or wood residues. The researchers also presented the option of exporting electricity from biofuel production facilities to balance out emissions from coal-fueled power plants. The fourth option the researchers proposed was to develop more fuel-efficient automobiles, thereby significantly reducing the nation's demand for fuel.

Interestingly enough, the researchers' findings most likely will not surprise farmers, as farmers have long recognized the importance of retaining crop residue on their fields to protect against erosion and to preserve soil quality.



Biofuel produced from corn does not give off fewer emissions.

SCIENCE & TECHNOLOGY

Hopkins studies use MRIs to study inner ear

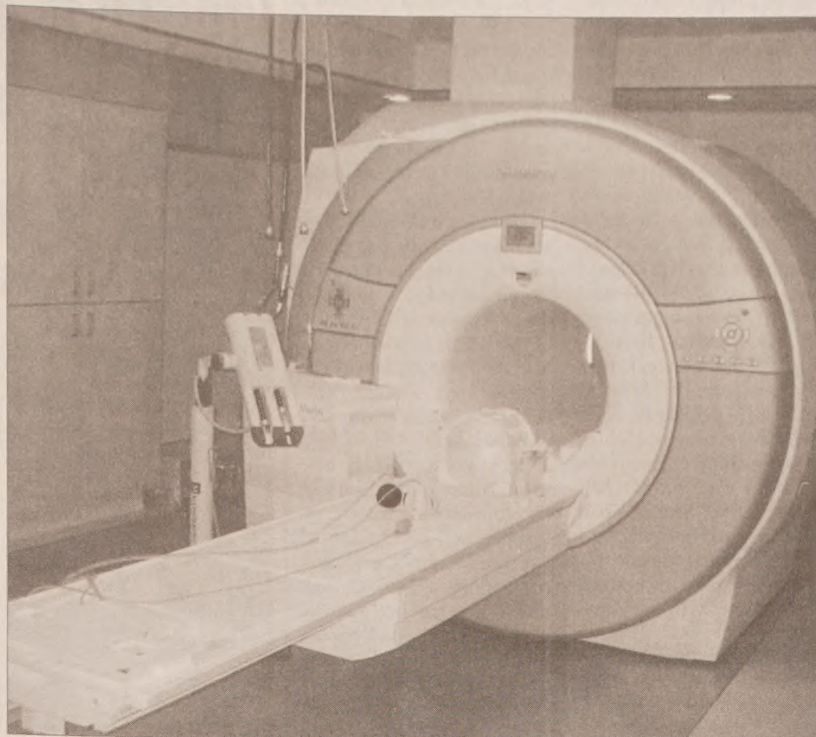
Studies will help people who trouble with balancing due to inner ear disturbances and other problems

By JOAN YEA
Staff Writer

Aided by sophisticated imaging techniques and abetted by rapid information channels, modern physicians appear to be well-equipped for the accurate diagnosis of diseases and disorders. The human body, however, cannot be separated into isolated parts that can be immediately identified with specific conditions and is instead comprised of numerous interacting systems that complicate the process of evaluation.

Due to such intricacy, the assessment of a particular disorder requires many diagnostic tests, some of which may cause the patient discomfort and fatigue. In an attempt to address the concern of how to diagnose vestibular disorders, a group of balance disorders that entail a prolonged evaluative process, a research team led by Bryan Ward, M.D., a resident in the Department of Otolaryngology-Head and Neck Surgery at the Johns Hopkins University School of Medicine, has recently presented findings that suggest the applicability of MRI magnetic fields to the disorder's diagnostic process.

Originating from the disturbance of the inner ear, vestibular disorders are closely related to vision. The Hopkins researchers found that the MRI's magnetic field causes involuntary eye movements due to the pull on the inner ear fluid, whose stability is critical to maintaining balance.



CECARS-SINALEDU
MRI machines were used to detect differences in eye movement caused by pulling on the inner ear fluid.

In the first of two studies conducted utilizing the MRI machine, the investigators in Ward's team placed nine patients, all of whom had balance problems, in an MRI machine and took videos of their eye movements. People with "one-sided" inner ear problems showed distinct eye motions, unlike their healthy counterparts, who had been demonstrated to have normal side-to-side eye movements in an earlier investigation. Based on the affected ear, left or right, and the order, head or feet, in which they were placed into the machine, the afflicted patients underwent down-to-up eye

motions or vice versa and showed patterns of unnaturally rapid eye movements.

In the second study, which was published on March 19 in the journal *PLOS One*, Ward's team tested the effect of the magnetic field of the MRI machine on the inner ear systems of zebrafish, an ideal specimen for the study due to the resemblance of the animal's vestibular system to that of human beings. In this specific investigation, 30 healthy zebrafish in an aquarium were placed under the influence of a strong 11.7 Tesla magnetic field. The majority of the fish displayed a range of

erratic behavior under the influence of the magnetism, such as flipping, rolling or swimming faster than normal. They demonstrated normal swimming behavior only when they were placed outside of the MRI machine.

From this subsequent study, Ward's team has noted the implications of the zebrafish as a useful medium through which to conduct drug trials and further investigation of the genetics involved in causing balance disorders. Moreover, as magnetic stimulation has been revealed in both studies to cause imbalances in the vestibular systems, the research suggests the significance of magnetic stimulation as a criterion in diagnosing balance disorders.

Diabetes rates increase in U.S. over 20 years

By MARTIN KANG
Staff Writer

A study from the Bloomberg School of Public Health revealed a rise in the prevalence of diabetes over the past two decades. It was estimated that the total cases of confirmed diabetes increased from 5.5 percent in the time from 1988 to 1994 to 9.3 percent in the time from 2005 to 2010. This represents a nearly twofold increase in cases of diabetes since 1988.

The research team led by Elizabeth Selvin, M.D., an associate professor at the Bloomberg School of Public Health, analyzed data collected through the National Health and Nutrition Examination Survey (NHANES). They concluded that, as of 2010, there are 21 million confirmed cases of diabetes among the U.S. adult population.

It has been suggested that the increase in obesity is chiefly responsible for the increase in cases of diabetes. The researchers performed a statistical analysis, which showed a strong correlation between prevalence of diabetes and prevalence of obesity in the past two decades.

Selvin and her team also discovered notable differences in the prevalence of diabetes among different ethnic groups.

"There was a higher prevalence of diabetes, especially undiagnosed diabetes, in blacks and Mexican Americans compared to whites. Blacks have nearly double the prevalence of diabetes compared to whites," Selvin wrote in an email to *The News-Letter*. "Furthermore, among persons with diagnosed diabetes, blacks and Mexican Americans have a higher prevalence of 'poor control' of blood glucose levels."

The prevalence of diabetes among white U.S. adults was estimated to be 8.6 percent, while those of non-Hispanic blacks and Mexicans were found to be 15.4 percent and 11.6 percent, respectively.

"There is a growing need to recognize the seriousness of the epidemic of diabetes," Selvin explained. "Diabetes puts people at risk for heart attack, stroke, blindness, kidney disease, leg amputation and other complications. If we can prevent diabetes early, we can prevent these complications."

On a positive note, the same study reported that there have been significant improvements in the screening and diagnosis of diabetes over the past two decades. In particular, the proportion of undiagnosed or undetected diabetes in the U.S. adult population decreased from 16 percent between 1988 and 1994 to only 11 percent from 2005 to 2010. In addition, the U.S. has seen improvements in diabetes management.

"Among persons with diagnosed diabetes, we saw important improvements in blood glucose control overall," Selvin pointed out. "The prevalence of 'good glucose control' increased from 51 percent to almost 60 percent over the two decades, likely reflecting a combination of diagnostic and screening practices and new medications for diabetes."

However, more must be done to curb the diabetes epidemic in the United States. Based on the findings of the study, Selvin and her team provided a direction for future health-care policy. "Because obesity is the main driver of the diabetes epidemic, tackling obesity using a comprehensive approach is going to be key," she advised.

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Basketball players score with physics

By LIZZIE LIU
Staff Writer

Who knew that professional and collegiate basketball players are instinctual physicists? Many physics professors agree that it is not easy to shoot a three-pointer — there are many factors that come into play on the court in order to make that perfect shot.

A three-point field goal, which is also known as a "three-pointer," is a field goal in a basketball game that is made from beyond the three-point line, a designated arc radiating from the basket. A two-point field goal, in contrast, is made inside the three-point line. A three-pointer is one of the hardest shots to make in a game.

What makes it so hard? According to Creighton University physics professor Gintaras Duda, Ph.D., basketball players have to consider many different factors on the spot before they take the shot, including launch speed, launch angle, release height and high and low arcs.

Launch speed is determined by the amount of force you apply to get the ball to the goal, which, in turn, is determined by your distance from the goal.

For example, when shooting a two-foot shot, you only need a launch speed of approximately 10 miles per hour. For a three-point shot, you need a launch speed of approximately 18 miles per hour.

Basic physics dictates that more force is necessary for longer shots to get the ball to the basket.

Launch angle is the angle at which you shoot the ball towards the basket. For our discussion here, sticking out your arm so that it is parallel to the floor is a zero degree angle. Having your arm straight up, pointing to the ceiling, is a 90 degree angle.

Your distance from the goal and the release height of your shot determine the ideal launch angle for a slow-moving ball at the rim.

The closer you are to the basket, the higher your launch angle will have to be. A two-foot shot released from a height of eight feet requires a launch angle of 72 degrees to produce the slowest moving ball at the rim. As you move away from the basket, your launch angle decreases.

Complicated, right? But that's not all.

It turns out that there are even more forces that act upon the ball once it leaves the player's hands. The author of the book *The Physics of Basketball*, John Fantanella, explains that many basketball players give the ball a little bit of backspin, which allows the ball to travel through the air at the lowest possible speed, which in turn gives the ball a bit of lift. This is known as the Magnus effect, and many players use this technique so that if the ball hits the backboard or rim,

there will be a less violent rebound and a higher chance for the ball to go through the hoop.

Making a three-pointer requires a perfect blend of all of these elements. From his research, Duda concluded that the lowest arc required for even a hope of making a three-point shot is 33 degrees.

Ideally, for a perfect three-pointer, a player should stand exactly 20.9 feet away from the basket and aim for an arc of 45 degrees, a speed of just under 20 miles per hour and two revolutions per second of spin. But on the court in the heat of the moment, it is a lot to think about — not everyone can be a physicist, so consistency in shooting three-pointers all boils down to repetition and practice.

Zach Zilber, a freshman who plays in the Hopkins intramural basketball league, agrees that shooting a three-pointer is all about instinct. In an interview, Zilber stated, "In the end, it's all about muscle memory and practicing."



CECARS-SINALEDU
Researchers studied the physics of two- and three-pointers.

SPORTS

Baseball clinches Conference tournament

By SCOTT SHEEHAN
Staff Writer

“Our approach going into the weekend was that each game was like a play-off game,” junior outfielder Chris Casey said. “We had to come out and bring our best level of play in order to show why we belong in the tournament. We had to prove this not only to the other teams in the conference, but to ourselves. We backed ourselves into a corner earlier in the season by losing some critical games, but this past weekend was a great opportunity to dig ourselves out.”

The Jays were able to do just this, securing the fourth and final spot in the tournament by crushing Washington College 17-6 and Muhlenberg 14-4 in their first game of a doubleheader. Hopkins lost its next two games in extra innings but was still able to finish the season with a 9-9 conference record and a 22-15 record overall.

Junior outfielder Craig Hoelzer has had a breakout season this year and continued his success last weekend, going 4-4 against Washington College, including leadoff hits in each of the first two innings that helped fuel 13 runs. Hoelzer owes this success to his ability to mentally understand the game better.

“What I’ve personally done differently is all on the mental side of the game,” Hoelzer said. “Baseball is a game of failure, and the best

batters get out more than not. Instead of letting that affect my confidence, I’ve been able to separate each at bat and take it one at a time. Walking to the plate being confident in my abilities, the time I’ve put in during the offseason and not letting the result affect my approach has been key.”

Thirteen runs was more than enough for sophomore starter Trevor Williams, who allowed only one run on seven hits through seven strong innings, bringing his record to 4-1 on the year. Williams did not let himself get comfortable with the lead though, pitching the way he would in any situation.

“I try to go out every inning like it’s a 0-0 game,” Williams said. “[Head Coach Bob Babb] always says you never know what run is going to win you the game. So when we have a big lead we try to keep that margin pretty high.”

The next day, Hopkins split an important double-header against Muhlenberg. The Blue Jay bats began the first game the way they left off on Friday. They used 21 hits and a solid start by sophomore starter Carter Burns to crush Muhlenberg 14-4.

The next game was a different story, though, as the two teams alternated leads throughout the game and needed extras to finish it. After a scoreless 10th inning, Hopkins struck first in the top of the 11th on a two RBI double to deep center by senior outfielder Mike Denlinger. It was his third hit and fourth RBI of the game. The bullpen was unable to hold the lead as Muhlenberg pieced together a three-run bottom of the 12th to win the game 10-9.

On Sunday, the Jays faced Dickinson for their last conference game of the regular season. After a slow start,

the Jays rallied in the fourth to take a 4-3 lead on Casey’s two-RBI single. Dickinson fought back and pushed the game into extras once more. The score remained tied until the 12th inning when a sac fly by senior first baseman Richie Carbone put the Jays up by one.

Senior starter Tyler Goldstein had already thrown 6.1 shutout innings and stayed in the game to try to finish off Dickinson in the bottom of the 12th. He was not able to hold the lead, though, as a costly error allowed Dickinson to score two runs and win the game 7-6.

Hopkins was still able to grab the fourth seed in the tournament after Gettysburg defeated McDaniel 6-4 to eliminate them from contention. Even though the season has not gone as well as the Jays had hoped, they now have a chance to start fresh and play to their potential.

“Our goal as a team is to win the conference championship,” Casey said. “But we are going to have to do that one game at a time. After looking at this past weekend’s games, we realized how lucky we are to have a spot in the tournament. Now we need to reset and come back ready to put our best performances on the field this Thursday. It is going to take strong defense, productive and timely hitting and strong pitching performances to achieve, but we certainly have that ability.”



NANCY KIM/PHOTOGRAPHY STAFF
Senior Taylor D’Amore broke the previous Hopkins record for assists.

Women’s Lacrosse top tenth-ranked Ohio St.

BY ZACH ROBBINS
Staff Writer

On Saturday, the ninth-ranked Lady Jays defeated the 10th-ranked Buckeyes of Ohio State on Homewood Field. In both teams’ regular season finale, senior attacker Taylor D’Amore became the career leader for assists in helping Hopkins improve to 14-4 overall and 3-3 in the ALC to earn the fifth seed. Ohio State fell to 12-5 overall and 4-2 in the ALC, clinching the second seed.

Ohio State opened up the scoring early when Buckeye midfielder Jennifer Porretto fed a pass to Buckeye midfielder Cian Dabrowski, who cut down the middle and scored on a low shot. The team extended its lead a few minutes later when Buckeye attacker Cara Facchina ripped a shot into the top of the net. The 2-0 lead for OSU took just under three minutes, but Hopkins answered back with an even bigger run of its own.

The run from the Lady Jays took just under 12 minutes and resulted in six straight unanswered goals. Sophomore midfielder Dene’ DiMartino started the Hopkins rally with the team’s first goal of the day when she tiptoed down the crease and put it in from in tight at 14:20. Just under three minutes later, senior midfielder Sammy Cermack scored on a quick stick off of a D’Amore assist. After a failed Buckeye clear, the Lady Jays were able to take advantage when D’Amore checked the ball from Buckeye midfielder Christine Easton. After winning the ground ball at midfield, sophomore attacker Erica Matz started the fast break with a dish to D’Amore. After drawing a double team, she passed to DiMartino, who ripped a side-arm shot past Buckeye goalie Tori DeScenza. The assist was the 150th of D’Amore’s career, passing Mary Key’s mark of 149 and establishing her as the career leader for Hopkins.

“Scoring off of Taylor’s record breaking assist was really humbling,” DiMartino said. “She works so hard, and being able to finish the play for something that special to her and this program was an amazing feeling, and I am so happy it happened on senior day and ended in a great win.” Extending the 3-2 Blue Jay lead were senior midfielder Sarah Taylor and junior attacker Jen Cook, who had back-to-back free position goals within a

75-second span to take a 5-2 lead with 7:20 left in the first half. The six-goal Hopkins run was capped by a D’Amore goal with 2:27 left in the half. After an Ohio State turnover in the mid-field, Cook had a long pass through the Buckeye defense to D’Amore, who took on DeScenza and scored to extend the lead to 6-2. The run was finally stopped when Dabrowski dumped it down low to Buckeye attacker Allie Ogilvie on the right post, who scored with 1:17 remaining. The 6-3 Hopkins lead would stand until the break.

The Buckeyes opened up the second half right where they left off in the first, scoring three straight unanswered goals in under two minutes to tie the game 6-6. Porretto took an over-the-cage pass from Facchina and scored high-to-low at 23:55. Less than 20 seconds later, Dabrowski followed the goal up with one of her own to bring Ohio State within one. At the 22:01 mark, Porretto scored her second of the game on a pass from Buckeye attacker Jackie Cifarelli after curling around the crease and beating freshman goalie Caroline Federico to even the score at six apiece.

Federico intercepted a pair of Buckeye passes to halt the OSU run in the following minutes. D’Amore then broke the 23 minute scoreless stretch with her second goal of the day, giving the Lady Jays a 7-6 lead with 9:13 to play. Cermack dumped a pass while D’Amore cut from behind the cage, where she turned and roped a shot past DeScenza. It took the Buckeyes just over a minute to tie the game when Dabrowski converted a free position shot in a man-up situation after Federico was given a yellow card.

Hopkins took the lead for good with 3:52 left on sophomore attacker Jenna Reifler’s only shot of the game. D’Amore had her third assist of the game when she dished a pass to Reifler on the shot. Reifler bounced it in the net from the doorstep. DiMartino won the draw that followed, allowing the Lady Jays to run out the clock in the 8-7 victory over the Buckeyes.

Hopkins travels to Evanston, Ill. for the ALC Tournament at Northwestern’s Lakeside Field May 1, 2 and 4. The Jays will take on fourth-seeded and eighth-ranked Penn State in the opener. Draw is set for 2 p.m. CT.



HOPKINSPORTS.COM
The Blue Jays will take on Gettysburg on Friday in the CC playoffs.

4x400 relay team places first at Penn Relays

By ALEX PICANO
Staff Writer

The Hopkins women’s track team competed at the Penn Relays this past weekend in Philadelphia. The women’s 4x400 relay team won the Centennial/MAC conference division of the event.

Outpacing the field by nearly five seconds, the 4x400 team of sophomores Megan McDonald and Emily Nordquist, junior Ingrid Johnson and senior Maggie Shelton finished in 3:56.58 to top the field and post the fastest times for Hopkins in the event this outdoor season.

“It was actually my first time at Penn Relays, and it was so fun,” Nordquist said. “It’s such a different atmosphere from other track meets because it’s huge. There are high schools, colleges and professionals. And both our men’s and women’s 4x4 teams got first in our heats, which is awesome.”

Shelton echoed her sentiments.

“It was great to win the men and women’s 4x4,” Shelton said. “It’s one of the only meets of the year that we get hardware, so coming home with eight medals

and two plaques was really nice. Also, there were some fabulous distance times and some potential and definite national qualifiers.”

Hopkins did extremely well in the Olympic Development women’s 5000-meter run. Sophomore Sophia Meehan turned in the top time of a Blue Jay this season, finishing the event with a time of 16:49.88. Meehan finished 11th overall, leading the Hopkins pack, which included junior Ashley Murphy in 18th, senior Abby Flock in 20th, sophomore Courtney Kelly in 22nd and freshman Tess Meehan in 28th place.

“Penn Relays is a really big and exciting meet,” Sophia Meehan said. “We had a lot of girls run this year. In the 5k, all five girls that raced ran personal records, which made for a great night and will be great motivation going into conferences this weekend.”

According to Kelly, the

experience itself was incredible.

“In a normal distance race, there would be around 20 girls, max,” Kelly said. “We squeezed 40 into five lanes. It was pretty nerve-racking. But then the race took off, and we proved ourselves, the Division III athletes in a race with actual

professionals, to be big contenders. Everyone — Sophia Meehan, Ashley Murphy, Abby Flock, Tess Meehan and myself — dropped a huge amount of time and felt great doing it. Our hard year of

training is all coming together. We’re all looking forward to winning conferences this weekend again and hopefully being able to represent Hopkins at NCAA Track Nationals later on.”

Flock discussed the team’s preparation for the race, noting some advice from her coach.

“Before the race, [Head Coach Bobby Van Allen] told us to just worry about

It’s such a different atmosphere from other track meets because it’s huge.
-EMILY NORDQUIST, SOPHOMORE

BLUE JAY SPORTS SCOREBOARD			
Men’s Lacrosse	Women’s Lacrosse	Baseball	Baseball
April 23, 2014 vs Villanova W, 13-7	April 23, 2014 vs Ohio State W, 8-7	April 25, 2014 @ Wash College W, 17-6 April 26, 2014 @ Muhlenberg (DH) W, 14-4; L, 10-9	April 27, 2014 @ Dickinson L, 7-6 April 28, 2014 @ Salisbury L, 14-1
Men’s Tennis	Women’s Track	Men’s Track	Women’s Tennis
April 26, 2014 @ Wash College W, 8-1 April 26, 2014 vs NC Wesleyan W, 7-2	April 24-26, 2014 @ Penn Relays 4x400 Relay: 1st place	April 24-26, 2014 @ Penn Relays 5000 m: Robinson, 8th	April 23, 2014 @ Gettysburg W, 9-0 April 26, 2014 vs Swarthmore W, 8-1

SPORTS

NBA Playoffs off to an interesting start

By RACHEL COOK
Staff Writer

With one-seeds tied up with eight-seeds and a team owner being banned for life from all NBA activities before his team played Game 4, the 2014 NBA Playoffs have proven to be extraordinary and have shocked basketball fans from across the nation. It was predicted early on in the NBA season that the Miami Heat would three-peat this year, and so far, they have been the only team to actually do what has been expected of them. Going into the Eastern Conference Playoffs, the second-ranked Heat were matched up to play the seventh-ranked Charlotte Bobcats in the first round. Forward LeBron James and the Heat showed up and showed out as they had a perfect 4-0 sweep of the Bobcats.

The rest of the Eastern Conference teams have not played to their ranking, especially the top-ranked Indiana Pacers. The Pacers ended their season in a slump, which has unfortunately carried over to the playoffs. Playing the eighth-ranked Atlanta Hawks, the Pacers are down 3-2 in the series, with their next game being played on the Hawks's home court. Indiana's main weaknesses seem to be figuring out a way to stop the Hawks's three-point game, headed by shooting guard Kyle Korver, and finding someone who can check point guard Jeff Teague.

The Western Conference is not proving any better, as the one-seeded San Antonio Spurs are currently tied up 2-2 in the series with the eighth-ranked Dallas Mavericks. Both teams are loaded with highly skilled veterans, though it was the game-winning three from 37-year-old Vince Carter in Game 3 that has been the highlight of the series so far. One of the most interesting matchups in the West is between the second-seeded Oklahoma City Thunder and the seventh-ranked Memphis Grizzlies. Memphis holds a 3-2 lead over OKC as the Grizzlies take home court for Game 6. Making NBA Playoff history, OKC and Memphis are the first teams to go into overtime in four of their five first-round games. The series getting the most attention in this first round is between the third-ranked Los Angeles Clippers and the sixth-ranked

Golden State Warriors. All the hype is not coming from their physical play and their apparent hatred for one another. Instead, it is coming from an appalling discovery from inside the Clippers organization. The night before LA took the court in Golden State for Game 4, a tape released by TMZ revealed Clippers Owner Donald Sterling making inexcusable racist remarks. The next night before warming up, the Clippers gathered at half-court, took off their warm-ups and tossed them to the floor in unison. Underneath their warm-ups, they wore inside-out T-shirts so the "Clippers" logo could not be seen. The Clippers seemed to be too distracted by emotions to play to their full potential as they dropped Game 4 and Golden State tied up the series 2-2.

While the Clippers were set to play Game 5 on Tuesday night, many were wondering if they should play if Sterling remained in office. It was around 2

p.m. when new NBA Commissioner Adam Silver would seal his legacy in the league forever. After only holding office for 88 days, Silver brought the hammer down hard on Sterling, banning him for life from all Clipper and NBA affiliations and giving Sterling a \$2.5 million fine. The league was completely behind Silver's decision and praised his immediate action on such a terrible offense.

The Clippers were then able to take home court on Tuesday night with great pride as they ran out onto the court, greeted by a standing ovation. LA played collectively as if a weight had been lifted off their shoulders, and it showed as they defeated the Warriors 113-103 to lead the series 3-2. With only one sweep in the first round, seven teams will advance with many excruciating win-or-go-home games and without a lot of recovery time. The Heat clearly have the advantage in the East. However, the champion of the West is a toss-up. Will top-ranked San Antonio make it back for a rematch against the Heat, or will second-ranked OKC make it to the finals, giving forward Kevin Durant a chance at revenge against reigning MVP James? Will the Clippers go on a tear fueled by the emotions surrounding their team, or will Portland rise as the underdogs in the West?

Either way, these playoffs are turning out to be ones for the history books.

By IAN GUSTAFSON
Staff Writer

Freshman shortstop Conor Reynolds is *The News-Letter's* Athlete of the Week. He carried a 12-game hit streak into this week, including two three-hit games in the crucial final weekend of the regular season for the Blue Jays that vaulted them into the conference tournament.

On Saturday, the shortstop recorded three hits, two runs and an RBI to spark the Blue Jay victory over Muhlenberg. The next day, Reynolds chipped in another three hits against Dickinson along with a walk and a run. Reynolds brought his season batting average up to a smoldering .357 this week. He hopes to carry the team's success into the conference tournament this weekend.

The News-Letter: What are some of the keys to your success during this hit streak?

Conor Reynolds: I just did my best to put the ball in play. [Assistant Coach Denny Cox] emphasized that I should try to utilize my speed more by laying down bunts to put pressure on the defense, and that helped me get on base even when I wasn't swinging the bat very well.

Reynolds has been a force at the plate for the Jays, carrying a 12-game hitting streak into the CC playoffs. CR: What I've learned this year is that hitting is all about approach. Going into this weekend, I'm just trying to focus on keeping my head clear in the batter's box and keeping my swing simple and under control.

ATHLETE OF THE WEEK CONOR REYNOLDS - BASEBALL

N-L: As a freshman, what are some of the adjustments you've had to make to the college game?

CR: Well, obviously moving from high school to college, the competition level is much higher, and we see good pitching every game. The toughest adjustment I've had to make from last year is getting accustomed to pitchers with good breaking balls. [Assistant Coach Jonas Fester] has been extremely helpful in working with me on my approach and keeping my weight back in order to put better swings on the ball.

N-L: How do you plan to carry your recent success into the conference tournament?

N-L: With the Hopkins baseball field under construction, how have you balanced the rigors of playing every game on the road and the academic challenges here?

CR: It's definitely been a struggle at times having to play every game on the road, but our team has been adamant from the start of the year about not using that as an excuse for anything. In terms of

N-L: You have attained great success as a freshman. What elements of your game do you hope to improve on your next three years here?

CR: Moving forward, I obviously hope to improve in every aspect of my game. I have already seen noticeable improvements in both my hitting and defense since coming here, and I hope to utilize the knowledge of our great coaching staff to continue making strides in the right direction.

Reynolds will look to continue his hitting streak during the Centennial Conference tournament this Friday at Gettysburg. The Jays managed to grab the final spot in the playoffs despite a 9-9 record in the Centennial Conference. The fourth-seeded Jays will battle with top-seeded Gettysburg in the first round of the playoffs. The other two teams in the tournament are second-seeded Haverford and third-seeded Muhlenberg.

VITAL STATISTICS

Name: Conor Reynolds
Year: Freshman
Position: SS
Major: Mechanical Engineering
Hometown: Baltimore, Md.
High School: Loyola



COURTESY OF HOPKINSSPORTS.COM

Reynolds has been a force at the plate for the Jays, carrying a 12-game hitting streak into the CC playoffs.

Jays remain flawless in Centennial Conference

By SI YEON LEE
Staff Writer

On Saturday, a surging men's tennis team ended the regular season with two wins over NC Wesleyan and Washington College in split-squad matches, extending its impressive win streak to eight consecutive matches. The Jays remained undefeated in the Centennial Conference and have now won an inconceivable 74 consecutive conference matches. Hopkins goes into the postseason with an overall record of 16-4 and a 9-0 conference record.

The Jays prevailed against Washington in a conference match, giving up just one singles match. Freshman Michael Buxbaum and junior Edward Corty played together for the very first time at first doubles but quickly found their groove, giving Hopkins its first point with an 8-2 win. Freshman Jeff Mackenzie and sophomore Nathan Law controlled their match from the start, winning 8-1 at third.

"Jeff and I were able to control the net and poach away a lot of the opponents' ground strokes," Law said.

Seniors German Gonzalez and Jeremy Schwartz remained strong in a close match, taking a 9-7 win at second.

In the singles bracket, the Jays fed off of each other as every player looked to give up as few games as possible. At first, Buxbaum won the match,

dropping just one game in a 6-1, 6-0 victory. Law, meanwhile, swept his opponent with just 12 games at sixth.

"I was just very focused and locked in for singles," Law said. "My serve was clicking, my forehand was moving him around and my footwork was getting me everywhere."

Corty matched him with another 6-0, 6-0 win at second. The Jays kept their feet on the pedal as Mackenzie lost just one game in each set to win his match at third. At fourth, sophomore Chris Jou suffered again from a nagging shoulder injury and took a tough 6-2, 6-2 loss.

"Because of this, my opponent was able to take advantage and attack," Jour said. "I found it hard to win the match without my serve."

Senior Joonas Karjalainen felt disoriented as he began his match at fifth, realizing that he was playing in the last match of his college career.

"My opponent was playing me the right way strategically: looping balls on my backhand and making me hit backhands above shoulder height," Karjalainen said.

He came back in the second and third sets by playing more aggressively. He won the match 3-6, 6-4, 10-2 to end the day's matches, the regular season and his career with a hard-earned victory.

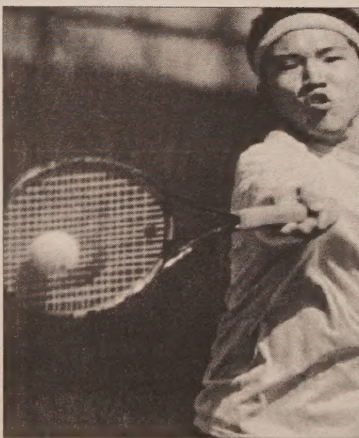
In Fredericksburg, Va., the Jays earned two quick points with easy wins at first and third doubles,

as sophomore Nicholas Garcia and junior Noah Joachim overwhelmed their opponents with an 8-2 win at first, while freshman Emerson Walsh and junior Sam Weissler won 8-3 at third. Hopkins took a step back with a difficult 8-4 loss at second by freshmen Jeremy Dubin and Erik Lim but quickly recovered.

The Jays were dominant in the singles bracket, losing just one match at third as Garcia fell just a few games short in a 6-3, 6-4 loss. Junior Ben Hwang was unsparing in a 6-3, 6-1 victory at first. Dubin edged out in a comeback three-set 2-6, 6-3, 1-0 (10-6) victory at second. At fourth, Lim needed just 13 games in a 6-1, 6-0 win. At fifth and sixth respectively, Weissler won 6-1, 6-2 and Joachim dominated with a 6-2, 6-0 win, giving the Jays a 7-2 victory in the non-conference matchup.

The season has been an absolute success. The Jays have affirmed their presence as a soaring powerhouse with their performance. According to Mackenzie, their effort in each and every practice proved to be crucial, with players striving to push each other to improve.

"The team bonded really well, and I think that'll be a big plus for us



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Steady play led the Jays to two wins this week.

going into the postseason," Mackenzie said.

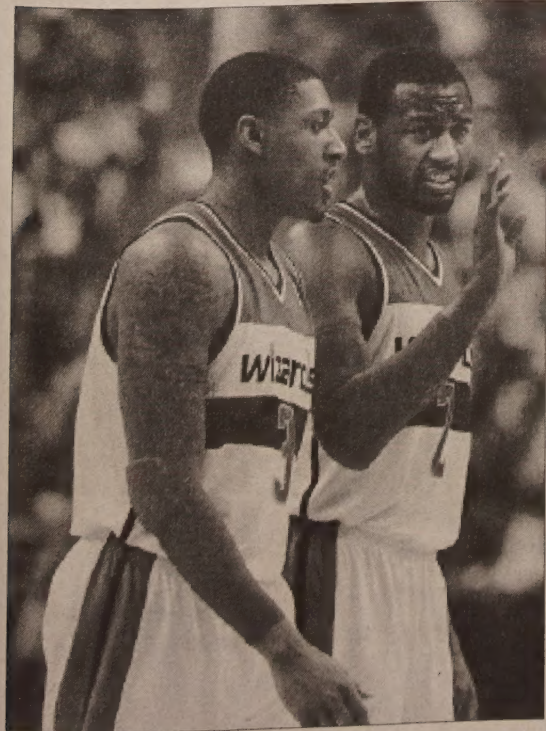
Carrying an eight-match win streak, the Jays have high hopes to continue to thrive in the postseason.

"It is really important to be playing our best tennis toward the end of the season going into playoffs," Jou said. "Hopefully we will be able to take all this momentum and do well in playoffs."

The Jays have clinched the top seed in the Centennial Conference Championship, in which they look to earn a ninth consecutive appearance in the NCAA Tournament.

"We have potentially the best team that we've ever had, so if things go our way, I believe we have a shot at winning the title," Karjalainen said.

Filled with confidence, they are eager to begin the postseason on May 3 in the Centennial Conference Championship.



COURTESY OF KEITH ALLISON VIA FLICKR

Tight first-round matchups have been overshadowed by drama in LA.

SPORTS

Did You Know?

The first lacrosse game between Baltimore rivals, Hopkins and Loyola, took place in 1939. The Blue Jays came out with a dominant 20-1 victory.

CALENDAR

FRIDAY
Baseball @ Gettysburg, 3:00 p.m.

SATURDAY
Lacrosse @ Loyola, 12:00 p.m.
Men's Tennis @ CC Tournament, 3:00 p.m.

Lady Jays top OSU to end the regular season



NANCY KIM/ PHOTOGRAPHY STAFF

The ninth-ranked women's lacrosse team closed out their regular season with a tight 9-8 win over the tenth-ranked Ohio State Buckeyes. The day was highlighted by senior attacker Taylor D'Amore breaking the program's all-time assist record in her final regular season game as a Jay. Please see page B10 for more details.

W. Tennis completes undefeated CC season

By GAURAV VERMA
Staff Writer

The Hopkins women's tennis team capped off an undefeated season in the Centennial Conference (CC) on Saturday, April 26. This is the eighth straight season this has occurred, and the team has won 80 straight conference matchups.

The team handily beat Swarthmore 8-1 to bring their conference record to 10-0 and their overall record to 18-1 going into the postseason.

"Going undefeated this season [in the CC] is definitely something everyone on the team is very proud of," sophomore Olivia Kasten said. "By lifting and running more as a team, we were able to fuel our success both in a physical aspect and by coming together as a team."

Kasten and senior Hailley Hogan opened up the scoring for the Lady Jays, winning their doubles matchup 8-3. Juniors Kaitlin Pfisterer and Macie Wilkins also handily defeated their opponents 8-4. To wrap up doubles, senior Lauren Fields and freshman Amanda Soo Ping Chow finished off the sweep for Hopkins with a narrow 9-7 victory.

"Moving forward, it's imperative that we continue to play well and compete in every match we play," Kasten said. "Personally, I want to focus on keeping the team motivated and maintain the great dynamic we've built throughout the season."

After dominating in the doubles matches, freshman Ashnaa Rao handily won the first singles matchup of the day in straight sets with scores of 6-0 and 6-1, respectively. Fellow freshman Anna Kankanala followed up with a strong 6-2, 6-2 performance to give Hopkins the win. Hopkins then dropped their lone set after Pfisterer dropped a nail biter 6-6, 6-2, 1-0, giving Swarthmore their only win of the day. The Lady Jays immediately rebounded after Wilkins defeated her opponent 6-0 and 6-2 to clinch the win

for Hopkins. Despite having the win in the bag, the Lady Jays did not give up, as Chow also picked up a 6-2, 6-2 victory, while senior Lauren Fields ended the day with a 6-1, 6-4 victory, capping off the University's dominating 8-1 win.

The Lady Jays will now move into the postseason, where they have earned a bye in the first round of the CC tournament. They will face the winner of Wednesday's Swarthmore-Muhlenberg matchup at Hopkins on Saturday, May 3.

"I fully expect everyone to go into the playoffs ready and playing to the best of their abilities," Kasten said. "I think we should win every match, and ultimately, the tournament. We really need to remain focused and power through the final portion of our season."

Kasten also commented on how far the team has come and how much going undefeated in the CC truly means to the team.

"Going undefeated in the CC for the past eight seasons gives the team a great amount of confidence," Kasten said. "We've consistently beaten teams in the CC by great margins, which reminds us that we're exactly where we should be."

As the championship approaches, the team also has NCAA aspirations on their minds.

"Obviously, winning all of these CC matches is great, but we need to keep the right mindset — not only on the tournament, but also on the NCAA Championship," Kasten said. "As a team, the final goal is to win the NCAA Championship, and we're proud to have remained undefeated in the CC to the very end."

With the conference championships coming up, the Lady Jays appear to be confident and prepared heading into the toughest stretch of their outdoor season. The Lady Jays will take the bye in the first round of the CC tournament and wait eagerly to see who they will play first on their way towards the championship.



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The Lady Jays completed another undefeated season in conference play.

Women's Track: 4x400 Relay take first

Megan McDonald, Emily Nordquist, Ingrid Johnson and Maggie Shelton turned in a top time of 3:56.58 in the 4x400 relay at the Penn Relays last weekend. **Page B10**

Athlete of the Week: Conor Reynolds

After playing some of his best baseball all season, freshman Conor Reynolds boosted his batting average to .357 on the season, earning him the honor of Athlete of the Week. **Page B11**

Baseball Clinches Fourth Seed

Despite ending the season with three losses, Hopkins managed to lock up the fourth seed in the conference playoffs. They face Gettysburg in the first round. **Page B10**

Blue Jay seniors lead the way at Penn Relays

By JASON PLUSH
Sports Editor

In one of the most important meets of the season, the Hopkins men's track team traveled to Philadelphia to take on various top-notch competitors at the Penn Relays. The Relays lasted from Friday through Sunday as the Jays had several runners compete throughout the weekend.

"I attribute [the success of the team] this year to the leadership," senior Collin Rozanski said. "Andrew Carey has helped the team tremendously by consistently doing the little things you need to do to be better. The whole team has seen his example and responded to it in a positive way."

The weekend began with a prestigious victory from senior captain Max Robinson. Robinson competed in the college men's 5000 meter race on Thursday afternoon, finishing eighth overall in the event, topping several Division I and III opponents. Even more impressive, however, was that Robinson's time of 14:32.57 topped the previous Hopkins outdoor record in the 5000 meter race. Robinson held the previous Hopkins record in the

event but was able to best his former record by .3 seconds. With the new time, Robinson recorded the top time ever for a Hopkins runner on any track. As a result of this impressive performance at the Relays, Robinson was named the Centennial Conference Track Athlete of the Week for breaking the record in the 5000 meter run.

While Robinson provided a tremendous spark for the team at the beginning of the Penn Relays, the success of the Jays continued into Friday and Saturday as the men's 4x400 relay team provided highlight-reel performances. Rozanski, along with seniors Andrew Carey and Steve Hyland, teamed up with freshman standout Jesse Poore to dominate the 4x400, as the quartet finished with a time of 3:19.93 to win the college men's Haddleton MAC section on Saturday evening. The four men fell just short of the Hopkins school record but still managed to best the other teams competing in the race.

"We have been very lucky to find four relay members dedicated to the sport this year," Rozanski said. "In years past, it has been difficult to put together that many people who

we felt confident in competing on such a big stage."

Rozanski continued to explain how successful the four teammates have been at building chemistry in relay events. "[Carey's] leadership has continued to unite and prepare the four of us for success as shown on Friday and Saturday," he said. "Jesse really set the stage for us, as he ran a very strong first leg and put us in a position to do well in the later legs."

The victory in the 4x400 relay adds to the many achievements that the Jays have managed to accomplish throughout the indoor and outdoor portions of the season.

Senior leadership has proven to be critical for the Jays down the stretch as Rozanski, Carey, Robinson, Hyland and senior Julian Saliani have been integral components for the Jays heading into the final stretch of the outdoor season. "The biggest difference this year has been our ability to stay healthy," said Rozanski. "In previous years, our squad has been plagued by injuries, which prevented us from training and developing as leaders."

Due to their collective performance at the Penn Relays, the Jays remained ranked for the third

straight week, climbing two spots to 13th in the nation in the latest edition of the USTFCCA Rankings. The committee noted Carey's impressive performances as one of the largest factors for the climb in the leaderboard, as the senior holds the top qualifying spot in the 800 and third overall in the 1500 meter race, making him one of the fastest distance runners in the nation for Division III track and field. Also included on the report was freshman Andrew Bartnett, who is tied for first in all of Division III in the pole vault after his performance at the Hopkins/Loyola Invitational.

As the regular season closed on Sunday at the end of the Penn Relays, the boys in blue are looking ahead towards the Centennial Conference championships. The championships are set to start on Friday, May 2 in Swarthmore, Pa. As the Jays enter the final stages of preparation and practice for the championships, Rozanski commented on what the Jays need to do in order to be successful at the championships. "This year at the championships, we need to be smart in how we prepare," he said. "In our sport, we are always treading the thin line between working hard to improve and overworking our bodies, so for that reason, I think that this week leading up the championship weekend will be critical for our success."

The Jays will look for a second consecutive year of winning the championship when they travel to Swarthmore. With an increase in their national ranking coupled with outstanding performances at the Penn Relays, Hopkins looks prepared and confident heading into the most important weekend of the season.



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The Blue Jays performed phenomenally against top DI and DIII competition at last week's Penn Relays.